

# Bau Gold Project

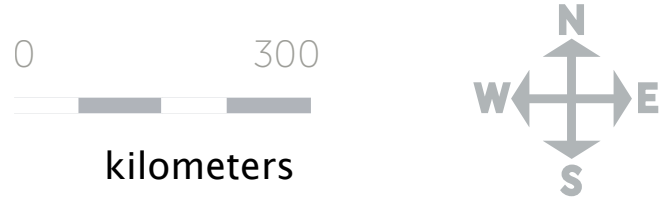
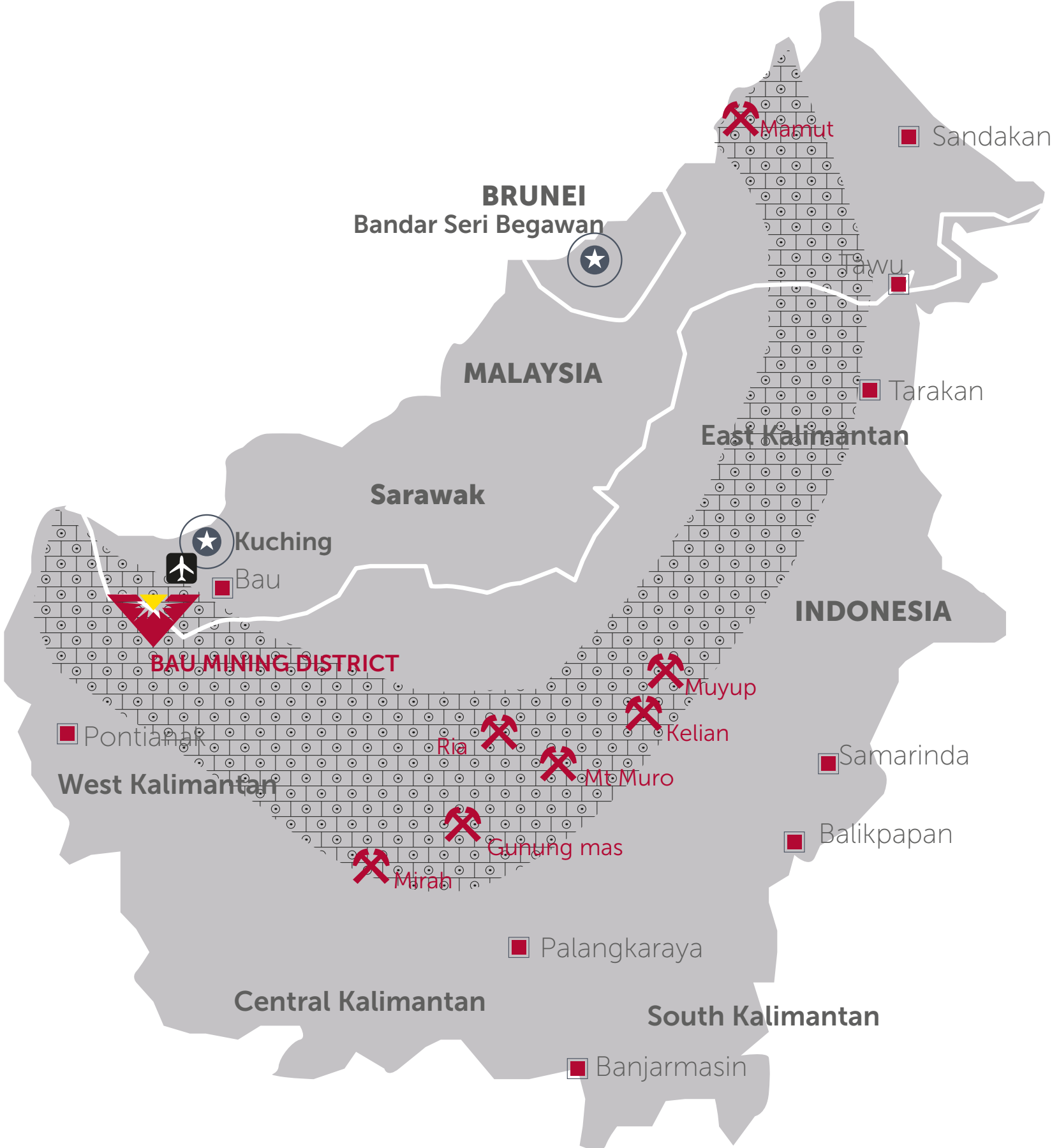
## East Malaysia





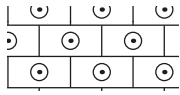





# Regional map

## Bau project



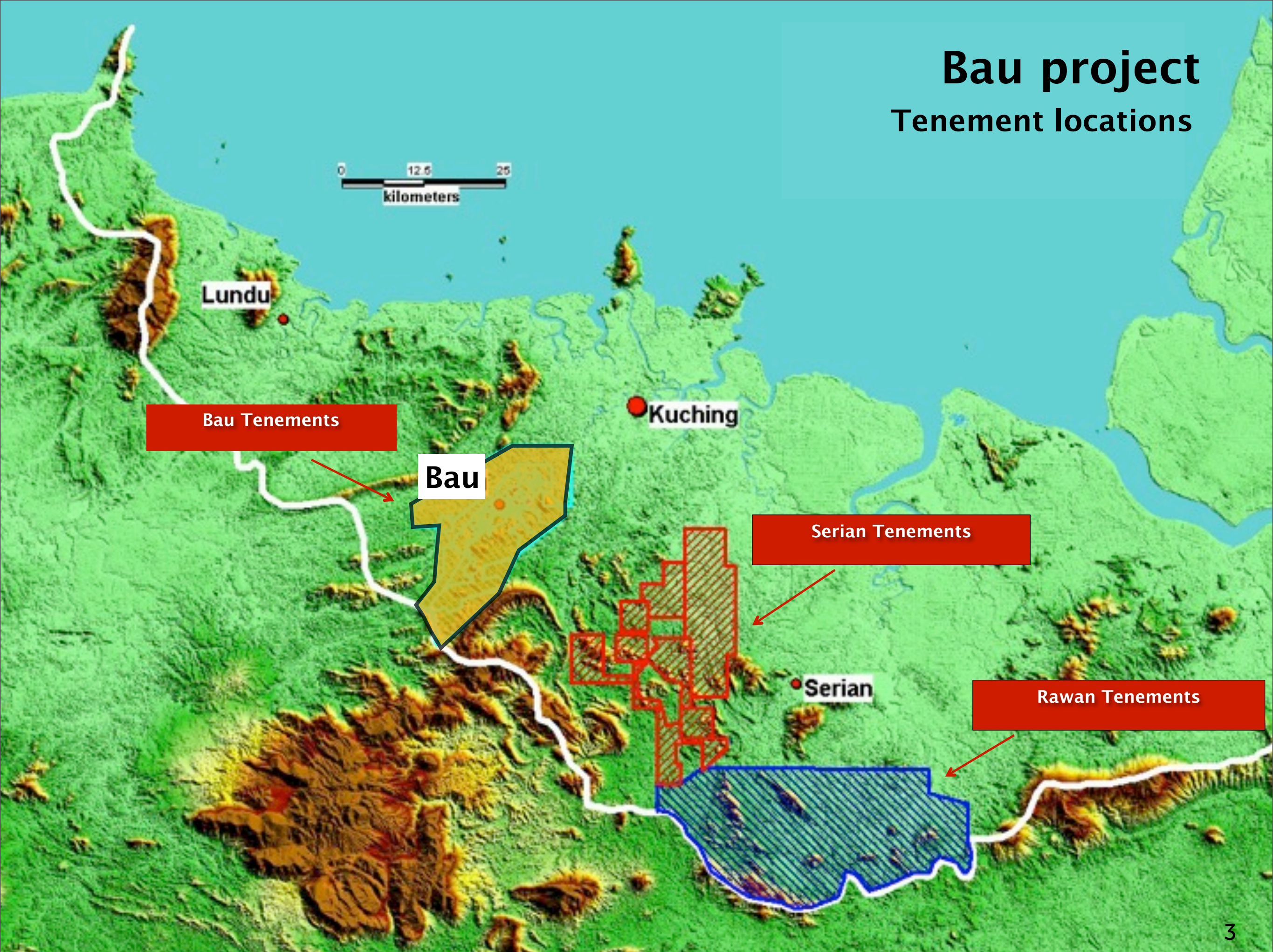
-  Minor City
-  Gold/Copper Prospect
-  OYM Property
-  Capital City
-  Mineralization Trend
-  Airport

\*Note: Mt. Muro Ore Reserves – 6.8Mt – Au Eq. 3.5g/t – Au Eq. oz – 769,000



# Bau project

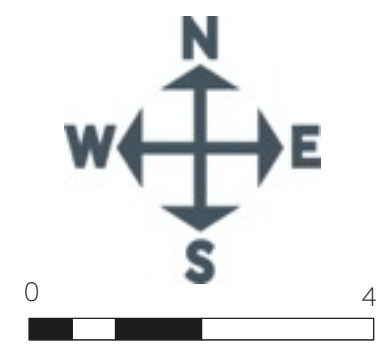
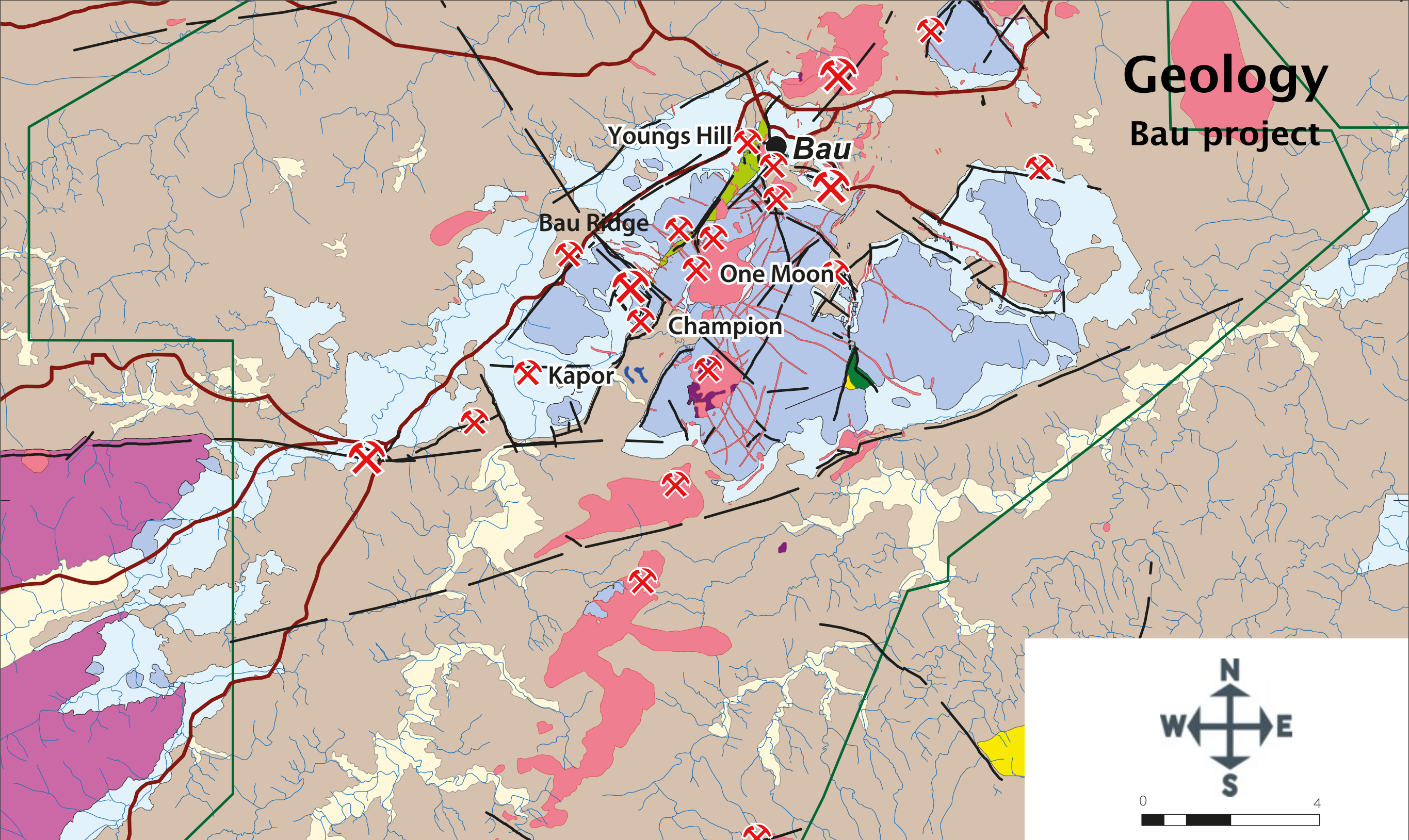
## Tenement locations





# Geology

## Bau project



kilometers

- Legend**
- Fault
  - Road
  - River / creek
  - NBG Tenement
  - Prospects

- Alluvium
- Miocene Intrusive (Dacite porphyry)
- Pedawan Formation (Shale)
- Pedawan Formation (Sandstone) Lower Cretaceous
- Pedawan Formation (Tembang Tuff Member)
- Bau Limestone Formation Upper Jurassic (topo high)
- Bau Limestone Formation Upper Jurassic (topo low)
- Krian Member (Basal sandstone to the Bau Limestone Formation)
- Upper Triassic Serian Volcanics (Andesitic and Basaltic Lava and Tuff)
- Jagoi Granodiorite
- Plateau Sandstone Formation

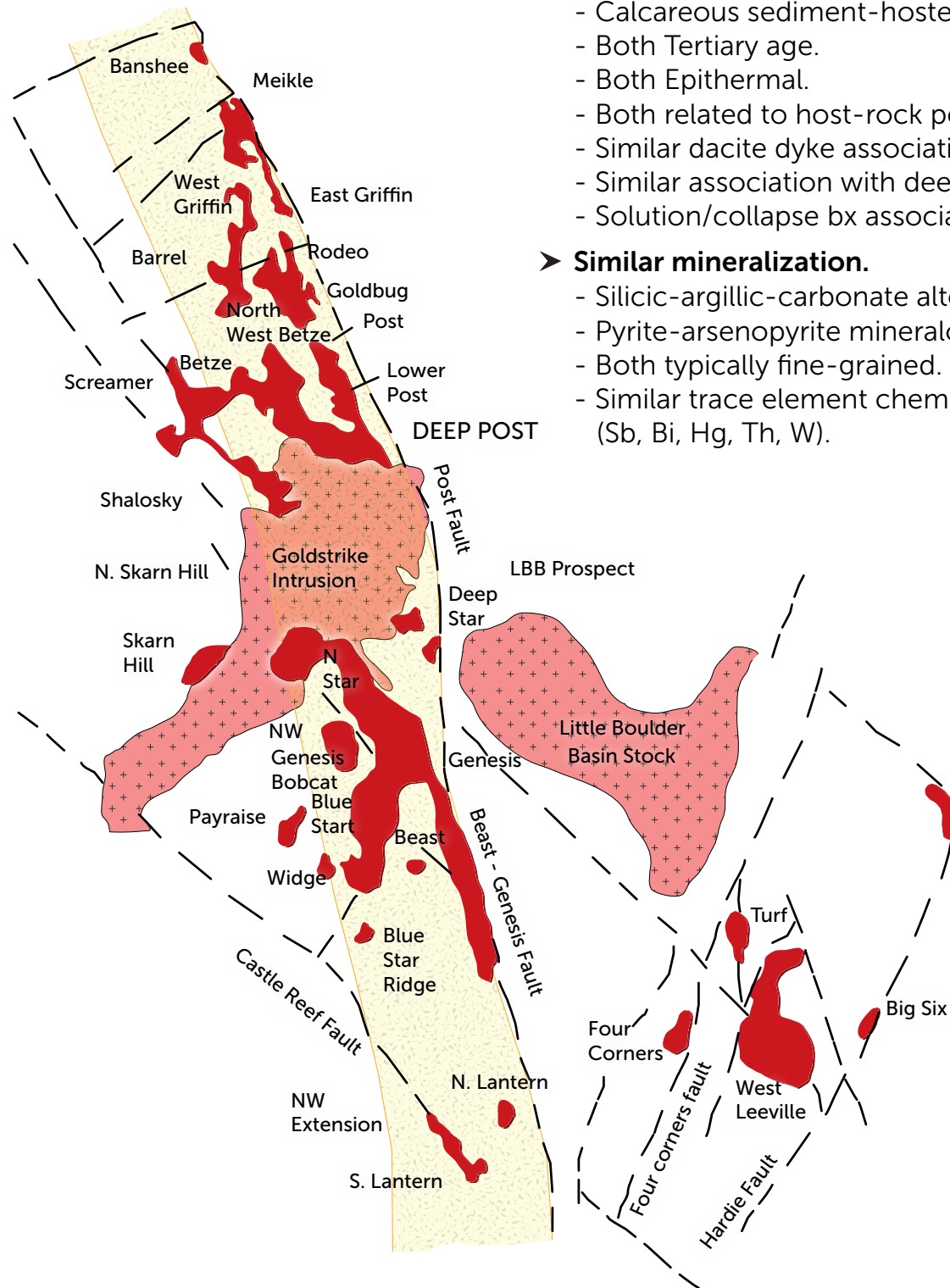


# Comparison

## Bau central trend V North Carlin trend

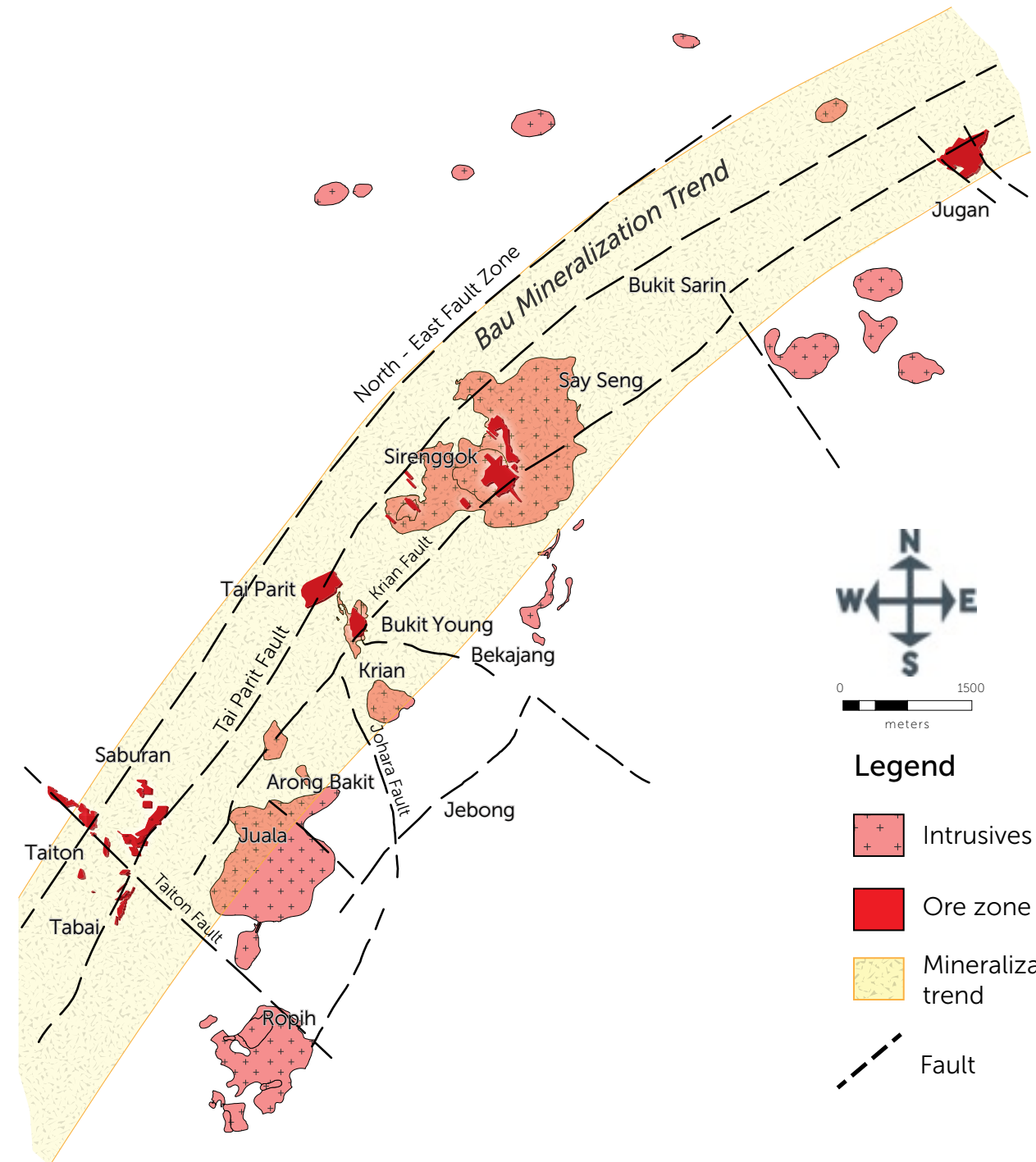
### SIMILARITIES:

- **Similar geological setting.**
  - Calcareous sediment-hosted.
  - Both Tertiary age.
  - Both Epithermal.
  - Both related to host-rock permeability.
  - Similar dacite dyke association.
  - Similar association with deep faults.
  - Solution/collapse bx association.
- **Similar mineralization.**
  - Silicic-argillic-carbonate alteration.
  - Pyrite-arsenopyrite mineralogy.
  - Both typically fine-grained.
  - Similar trace element chemistry. (Sb, Bi, Hg, Th, W).



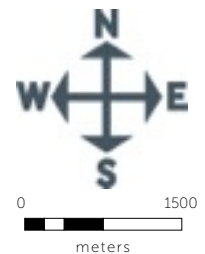
### NORTH CARLIN TREND

60 Years of sustained, modern exploration  
 > 60 M oz gold production



### BAU CENTRAL TREND

Only 5 Years of sustained, modern exploration  
 2.45 M oz gold JORC/NI43-101 resource defined to date



### Legend

- Intrusives
- Ore zone
- Mineralization trend
- Fault





**The Bau goldfield has multiple deposits providing many mining opportunities**

**Four main mineralisation styles recognized**

- Disseminated sediment hosted (Carlin style) Jugan Hill, Kapor
- Silica replacement and breccias Young's Hill, Bau Ridge
- Mangano-calcite +/- quartz veins (Taiton, Kapor)
- Porphyry hosted gold and skarn (Bau Ridge, part Young's Hill)

**Most deposits have elements of several styles**

**Definite “boiling” textures seen in intrusive at Young's Hill puts part of system into epithermal environment – implications for depth potential**



### Core Logging & Cutting

- Refurbished core shed
- Built core cutting area
- Installed three additional core saws

### Assay Lab & Sample Prep Setup

- SGS – independent accredited lab
- Fire assay for gold onsite
- ICP – other 20 elements sent to Port Klang/KL
- Available for other company operations
- Royalty for non-company samples
- Relocating Bong Mieu met lab to Bau

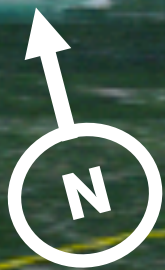


# Resources

## By sector – Feb 2012

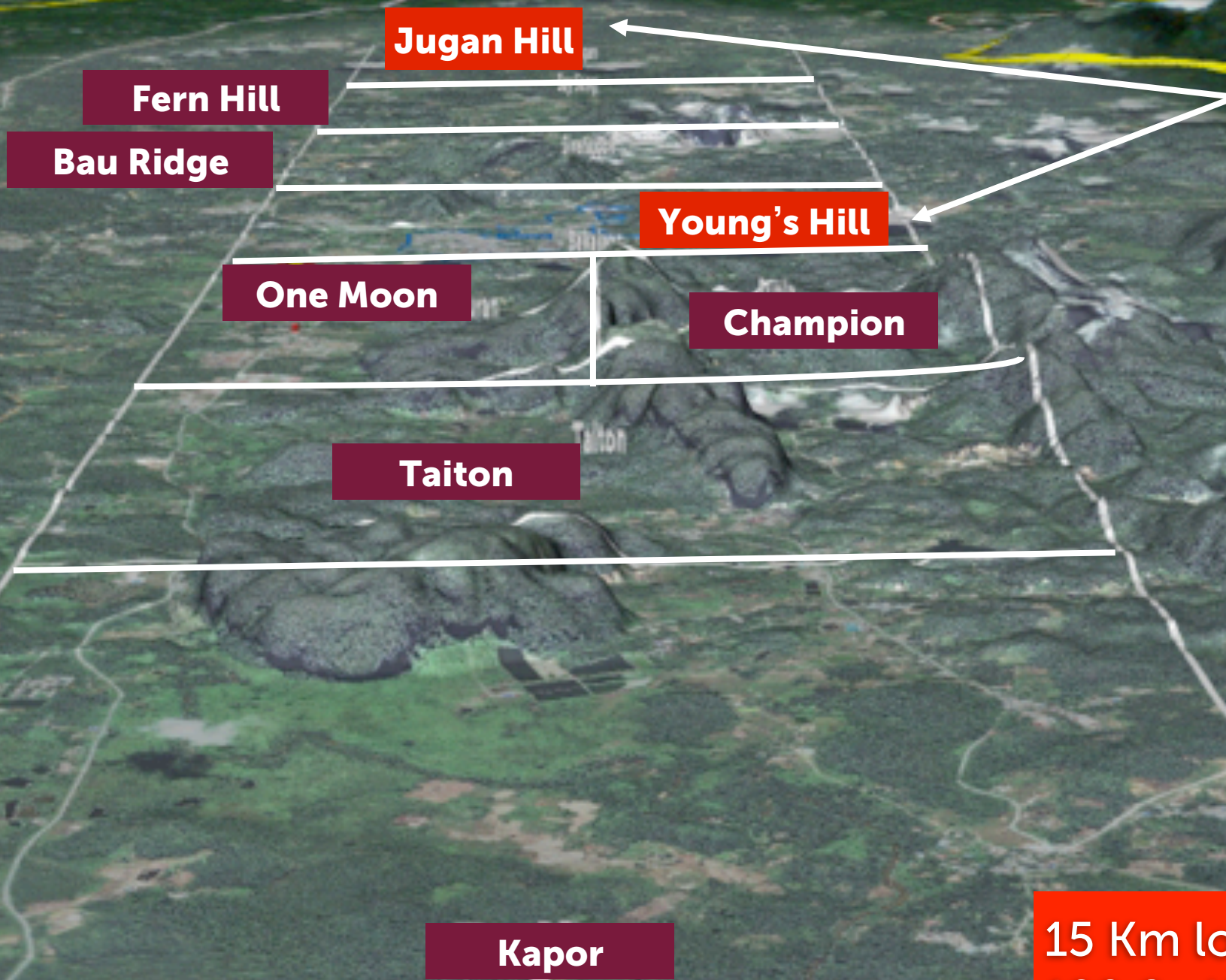
| Sector       | Category                               | Tonnes (t)        | Grade (g/t)Au | Ounces Au        |
|--------------|--|-------------------|---------------|------------------|
| Jugan Hill   | Measured                               | 3,425,000         | 1.44          | 158,500          |
|              | Indicated                              | 10,259,000        | 1.52          | 500,600          |
|              | Inferred                               | 507,000           | 1.00          | 16,300           |
| Young's Hill | Indicated                              | 1,857,000         | 2.02          | 120,400          |
|              | Inferred                               | 10,638,000        | 1.53          | 524,100          |
| Taiton       | Indicated                              | 1,517,000         | 2.75          | 134,000          |
|              | Inferred                               | 3,419,000         | 1.75          | 192,000          |
| Bau Ridge    | Inferred                               | 8,346,000         | 1.14          | 307,000          |
| Kapor        | Inferred                               | 25,798,000        | 1.20          | 997,800          |
| Fern Hill    | Inferred                               | 1,354,000         | 1.63          | 70,900           |
|              | <b>Measured</b>                        | <b>3,425,000</b>  | <b>1.44</b>   | <b>158,500</b>   |
|              | <b>Indicated</b>                       | <b>13,633,000</b> | <b>1.72</b>   | <b>755,000</b>   |
|              | <b>Measured + Indicated</b>            | <b>17,058,000</b> | <b>1.67</b>   | <b>913,500</b>   |
|              | <b>Inferred</b>                        | <b>50,062,000</b> | <b>1.31</b>   | <b>2,108,100</b> |
|              | <b>Measured + Indicated + Inferred</b> | <b>67,120,000</b> | <b>1.40</b>   | <b>3,021,600</b> |





# Deposit Sectors

Central Bau



**In Feasibility**

15 Km long x 8 Km wide  
120 Sq Km  
3 M oz above 100m depth



# Jugan Hill

## Bau project

- Starts at surface, open all directions
- 659,100 oz Au M & I
- 2013 Target of + 1,000,000 oz Au



# Resource Jugan Hill

JUDDH-44  
52.70m @ 4.64 g/t Au  
incl. 21.00m @ 6.80 g/t Au  
incl. 4.00m @ 11.97 g/t Au

JUDDH-36  
40.60m @ 1.51 g/t Au  
incl. 6.80m @ 2.73 g/t Au  
with 3.00m @ 5.22 g/t Au

Mineralization open →

← Mineralization open

JUDDH-39  
15.20m @ 1.32 g/t Au

JUDDH-10



Mineralization open ↓

■ 2011 resource  
■ 2010 resource



# Bukit Sarin & Jugan Hill

## Resource & Extension



### Legend



Ore wire-fame



Gold anomaly



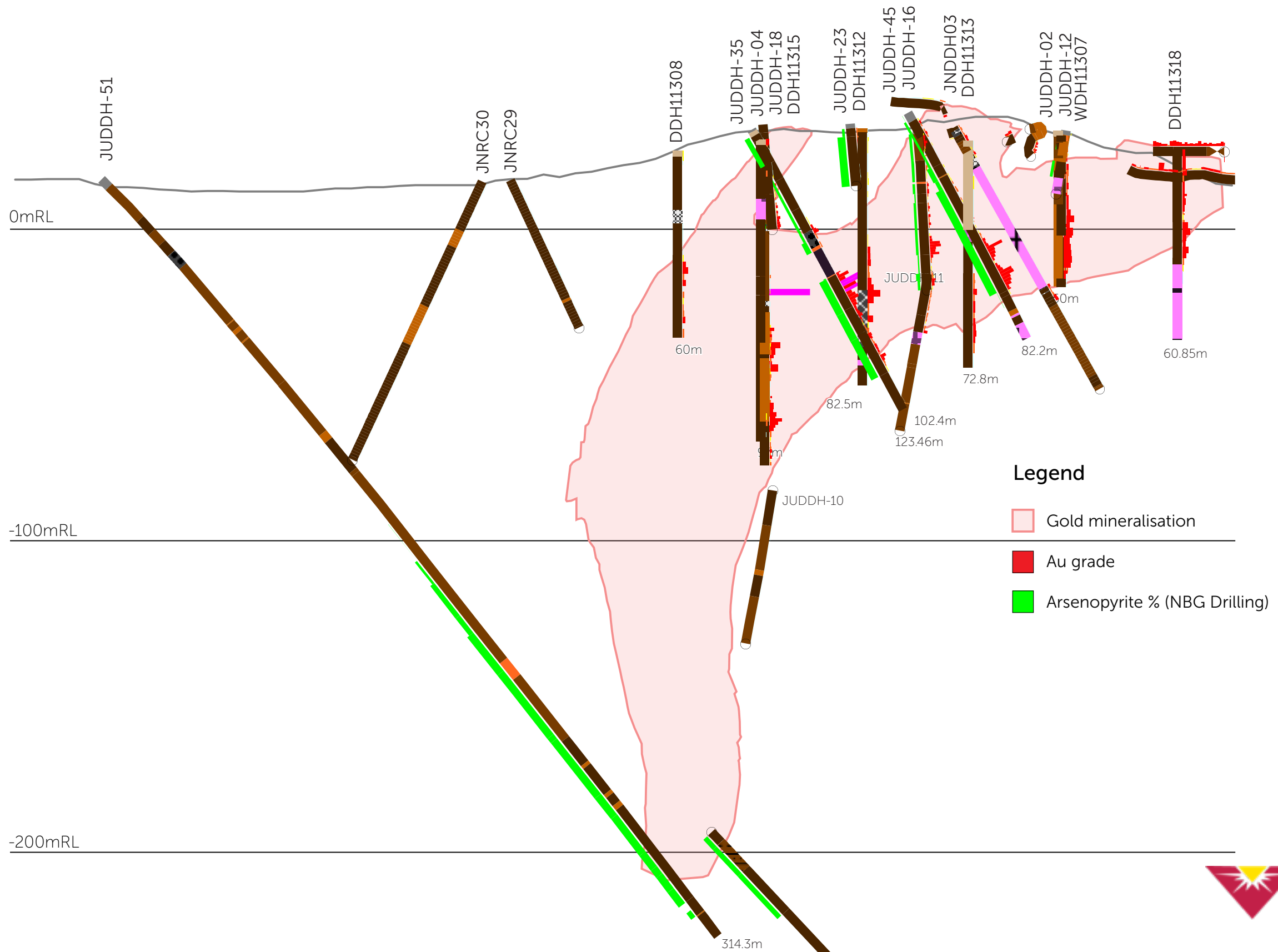
500 m



**OLYMPUS**  
PACIFIC MINERALS  
12

# Jugan hill

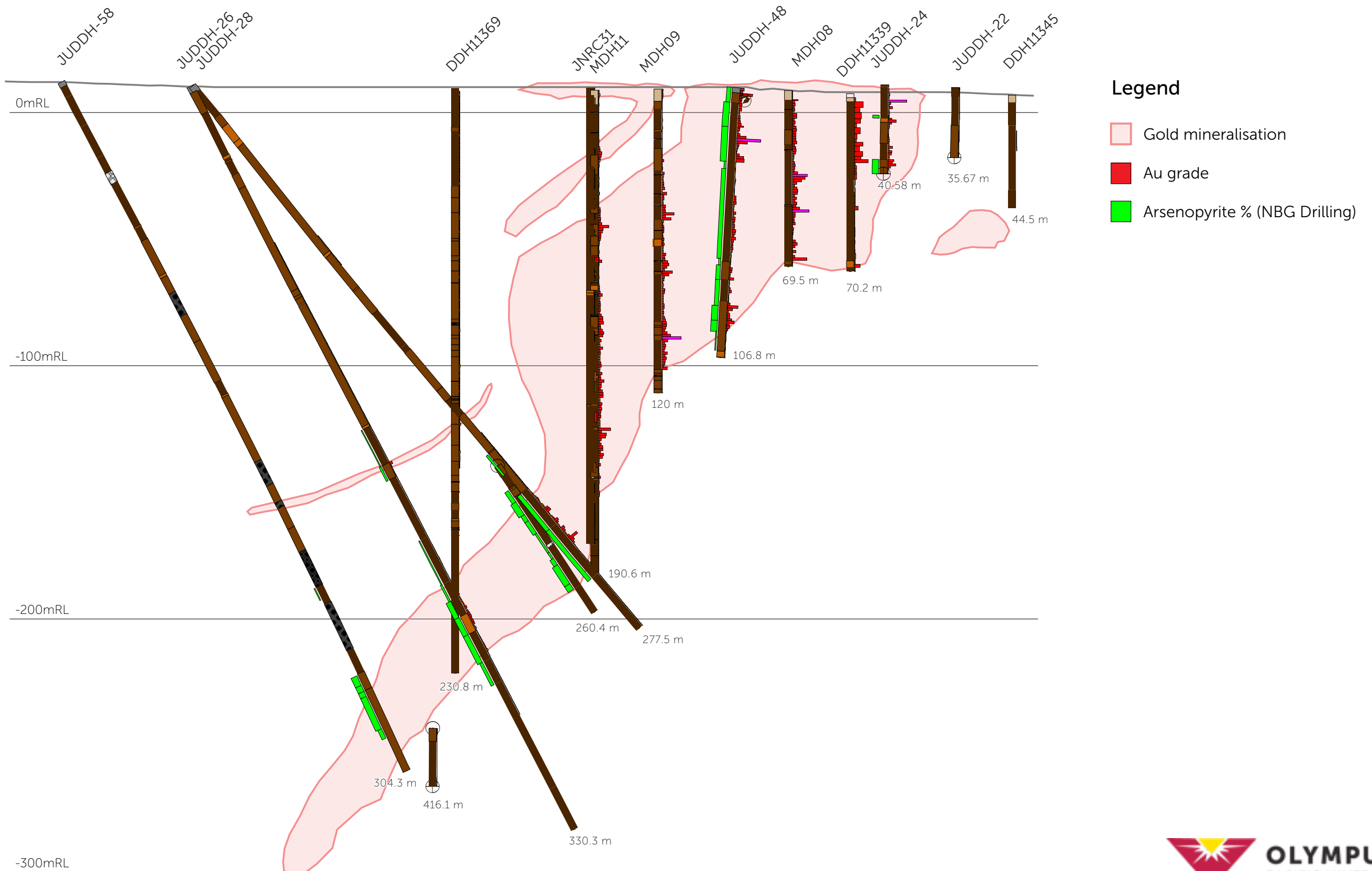
## JUDDH 51 Section looking NE





# Jugan hill

## NE 135 Section looking NE





# Youngs Hill

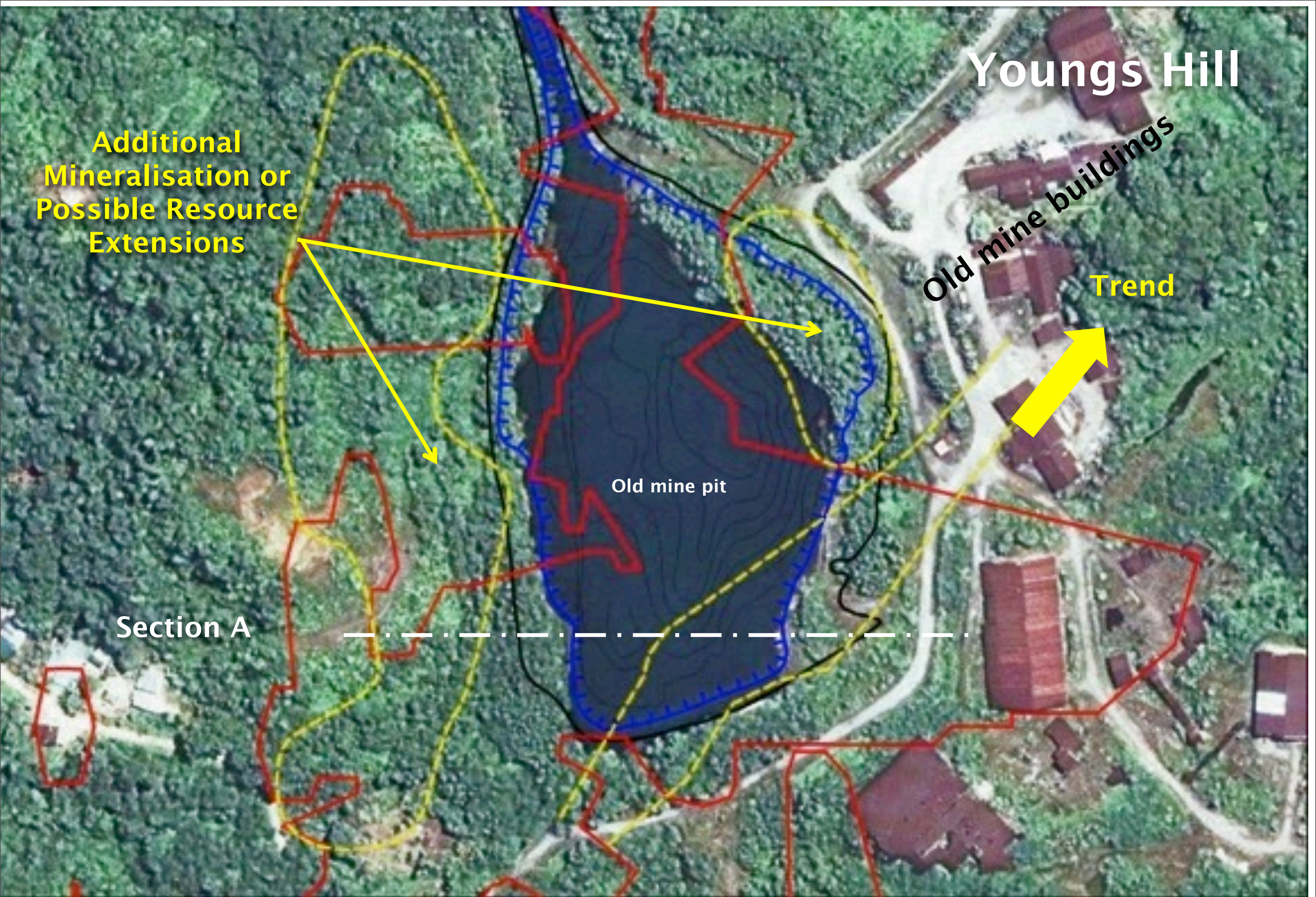
**Additional Mineralisation or Possible Resource Extensions**

**Old mine buildings**

**Trend**

**Old mine pit**

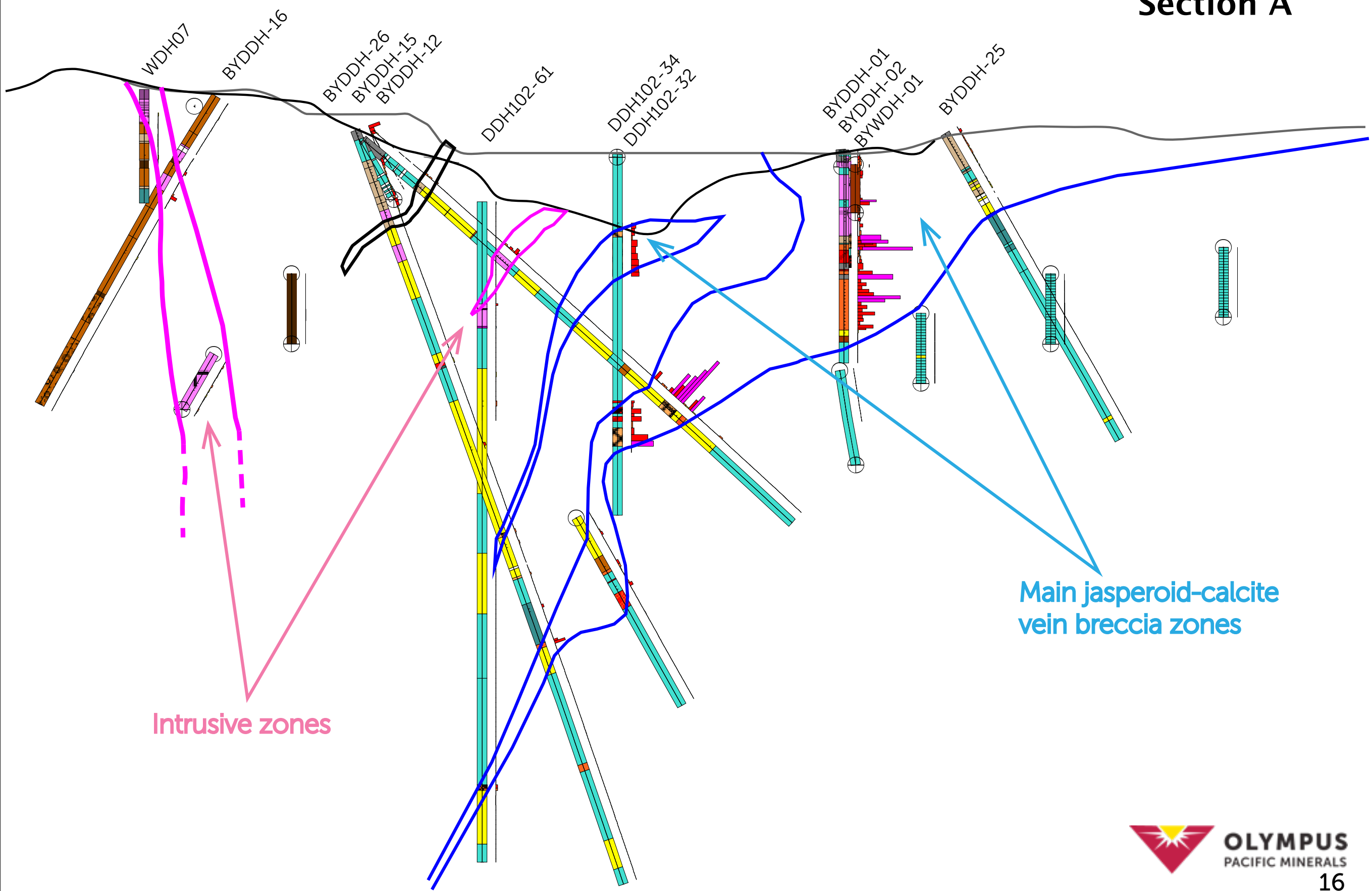
**Section A**





# Young's Hill

## Section A



Intrusive zones

Main jasperoid-calcite  
vein breccia zones



# Bau Program FY 2013

- **Progress & complete feasibility study – Jugan Hill & Young Hills**
- **Continue to upgrade current resource category**  
(Inferred, Indicated and/or Measured) {±1.3Moz}
- **Expand resources (all categories) {±3.5Moz}**
- **Increase exploration drilling of defined targets**
- **Exploration around Bau to expand existing and locate new deposits**



# Current feasibility

## Bau Gold Project

### Metallurgical testing

- SGS – flotation and associated testwork (Phase 1) and initial POX work
- Core Technologies – use flotation concentrate (½ of SGS concentrate) to test Albion process
- Associated in-house tests (Jugan Hill & Young's Hill) & relocation of met lab to Bau
- Additional drill holes (6) for Phase 2 test work completed

### Mine Planning & Reserves – preliminary scoping study

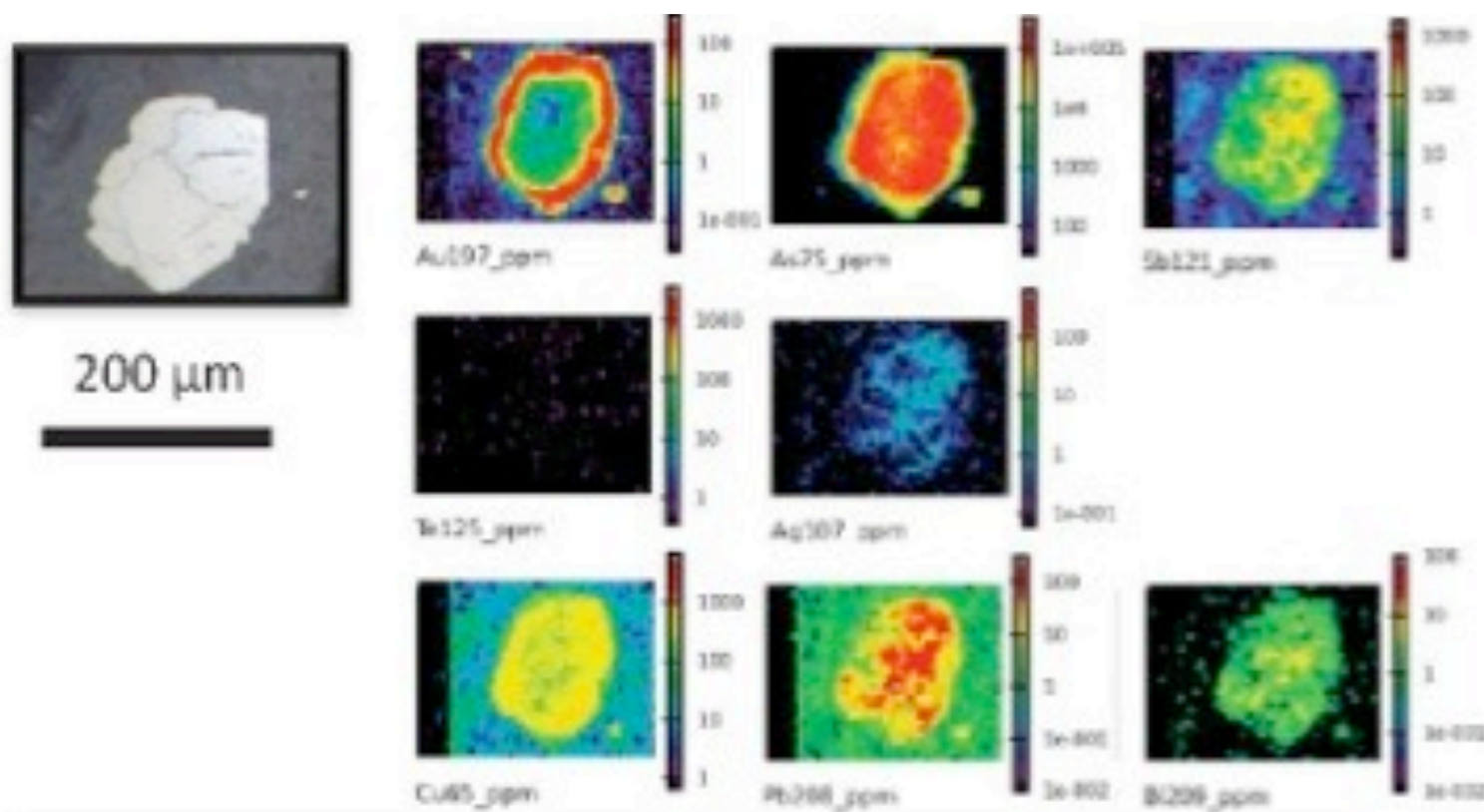
### Geotechnical – logging and preliminary modelling

### Preliminary TSF and Dump Site Assessment – location options for test work

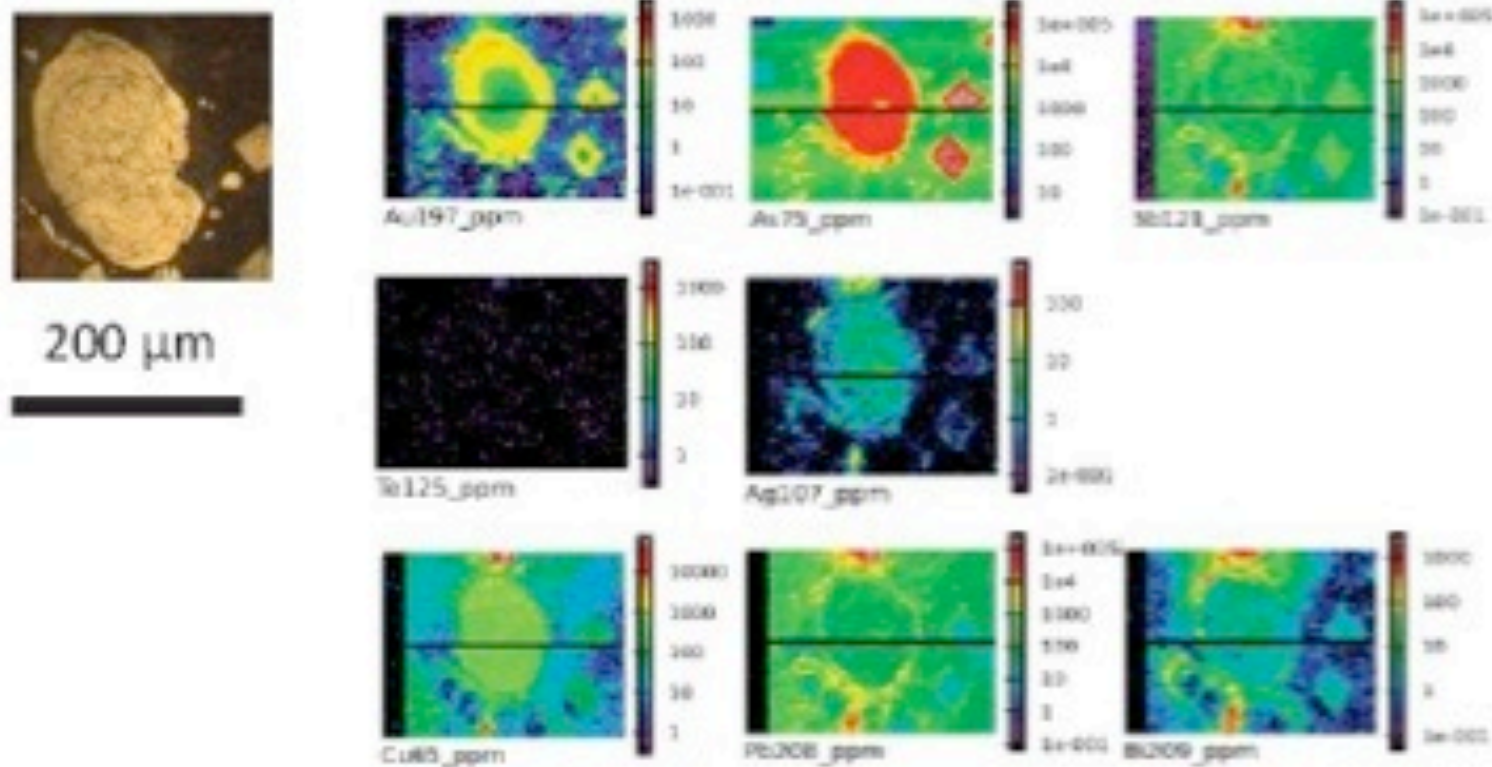


# Jugan Hill

## Preliminary mineralogy



Refractory Au concentrates on the rim of arsenian pyrite which could be profitably extracted



Arsenian pyrite also contains high Cu, Pb & Bi. Which indicates presence of magmatic source



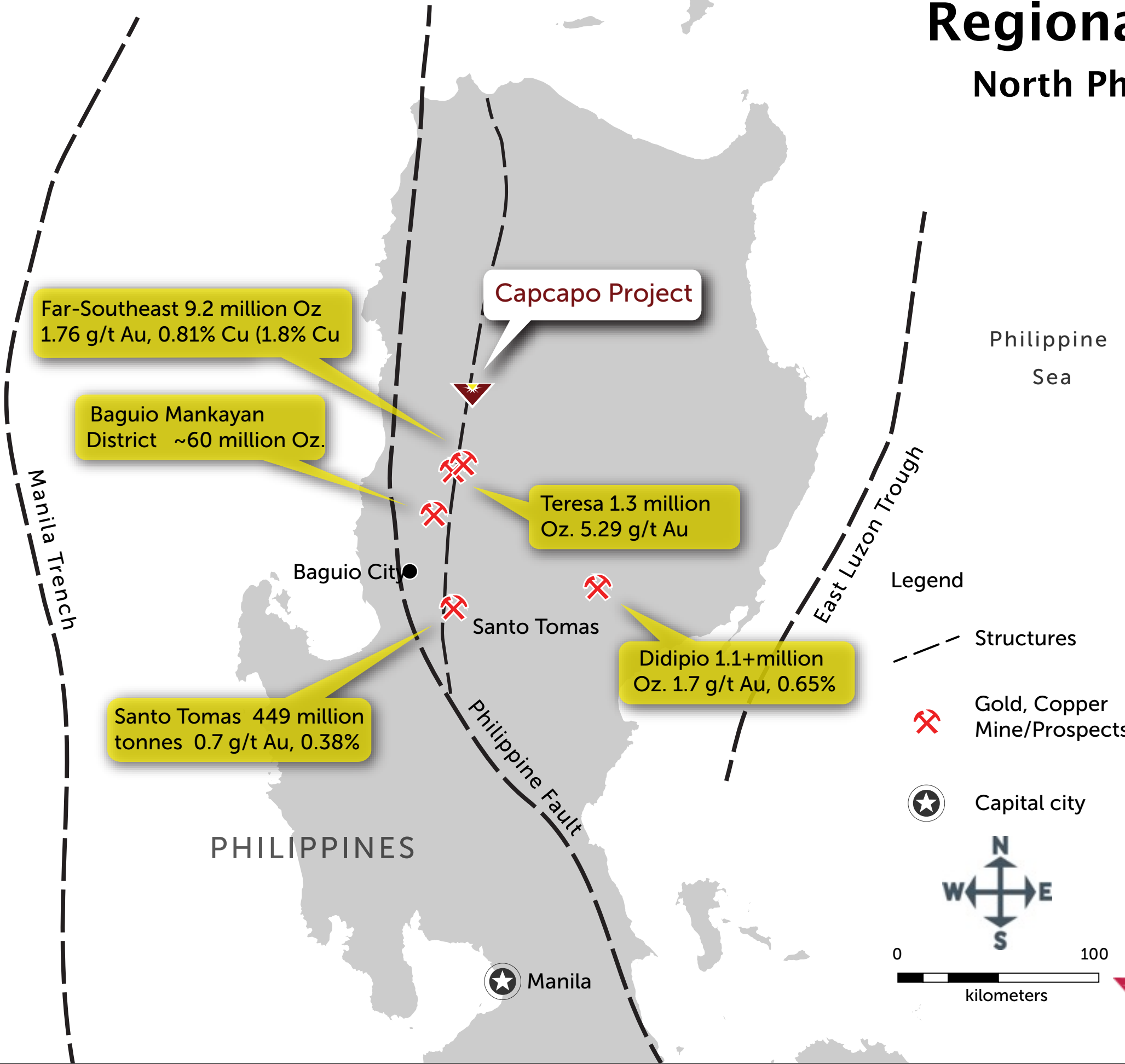
# Capcapo – Philippines





# Regional map

## North Philippines



**Legend**

- Structures
- ⚡ Gold, Copper Mine/Prospects
- ★ Capital city





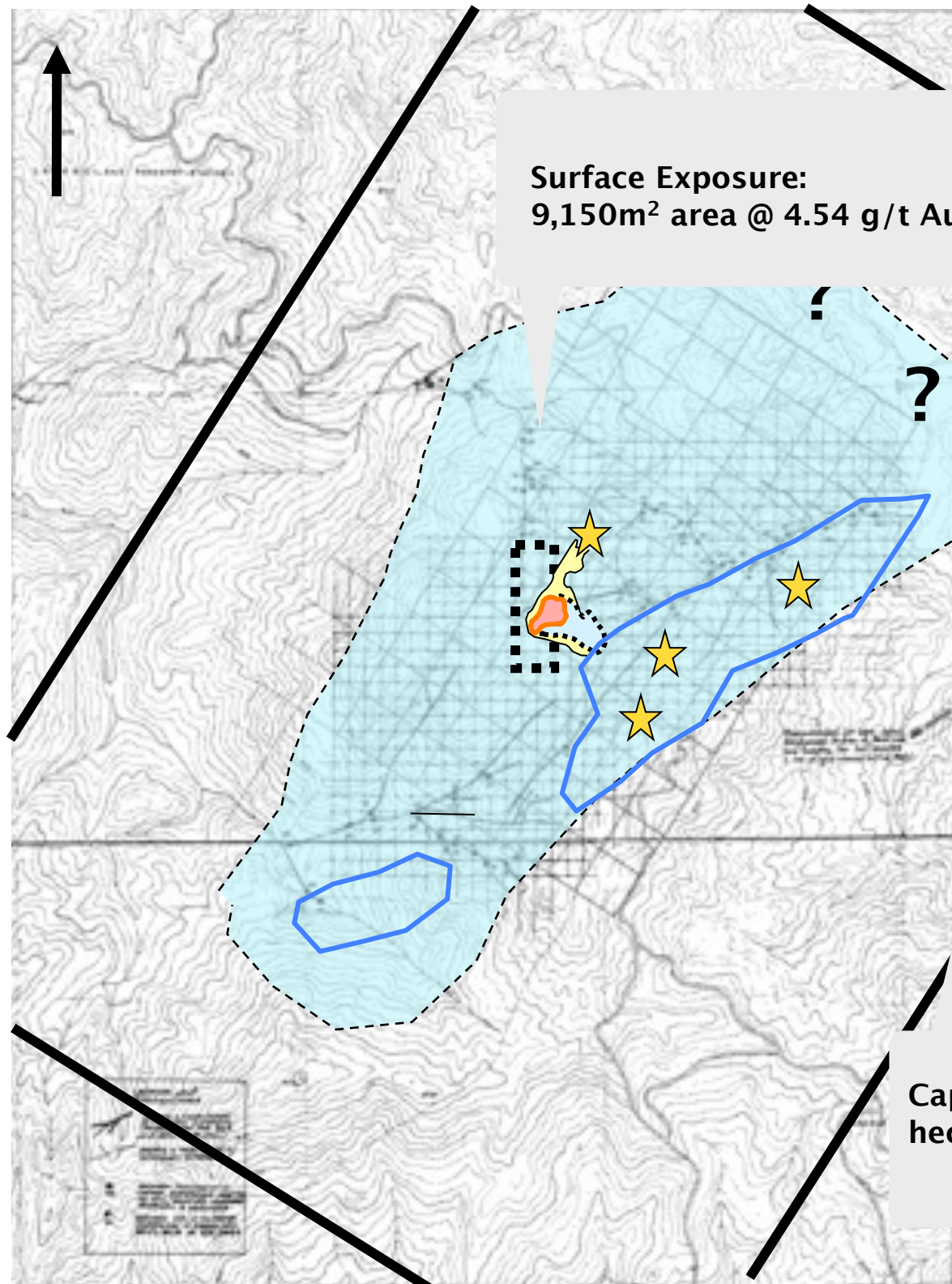
# Key facts

## Capcapo

- **Capcapo is within a region of large-scale productive Cu-Au deposits**
- **Ore grade epithermal eruption breccia mineralization outcrops over 400 x 300m area**
- **Surface mineralization is related to a major epithermal eruption vent (East Knoll), which overlies a classic porphyry Cu-Au system**
- **Drilling indicates that mineralization remains open in all directions; extending beyond 180m below outcrop including;**
- **Deepest drill intercept ( 87m – 115m): 28m @ 3.06 g/t Au, 0.67% Cu, incl- 18m @ 4.43 g/t Au, 0.91% Cu**
- **Drill data reveals copper grades increasing with depth**
- **Major vent structure not yet drilled**



# Property map



Surface Exposure:  
9,150m<sup>2</sup> area @ 4.54 g/t Au

★ Surface Showings

Overall Alteration Zone

Silicified-pyritized zone with Chalcopyrite. (hosts anomalous Cu stream sed samples and rock grab samples ranging from 0.2-0.9 g/t Au)

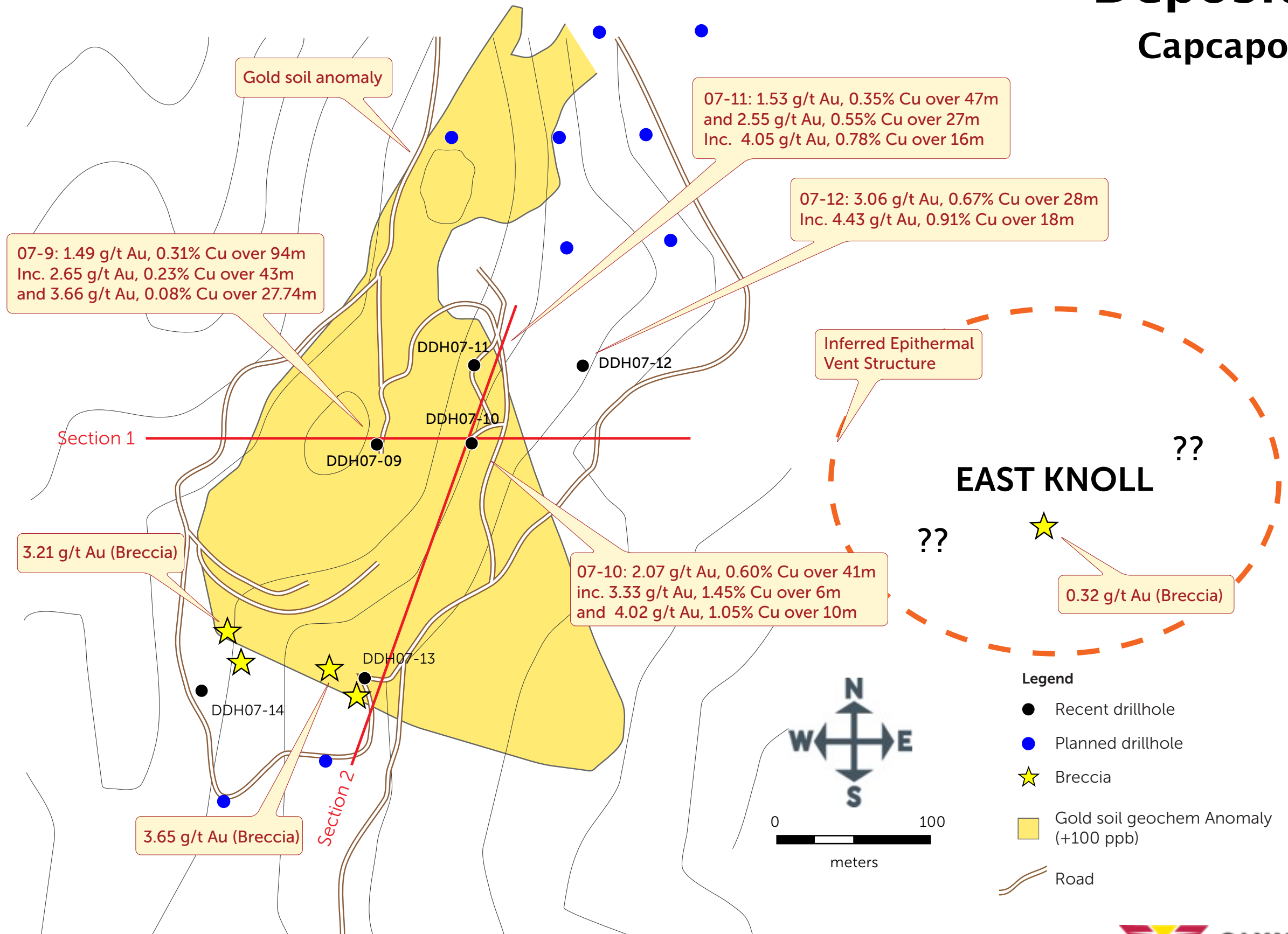
Capcapo deposit area  
Red= surface mineralization  
Yellow= Au soil anomaly  
Blue= Cu soil anomaly

Capcapo MPSA Boundary (~4,000 hectares or 40 Km<sup>2</sup>)





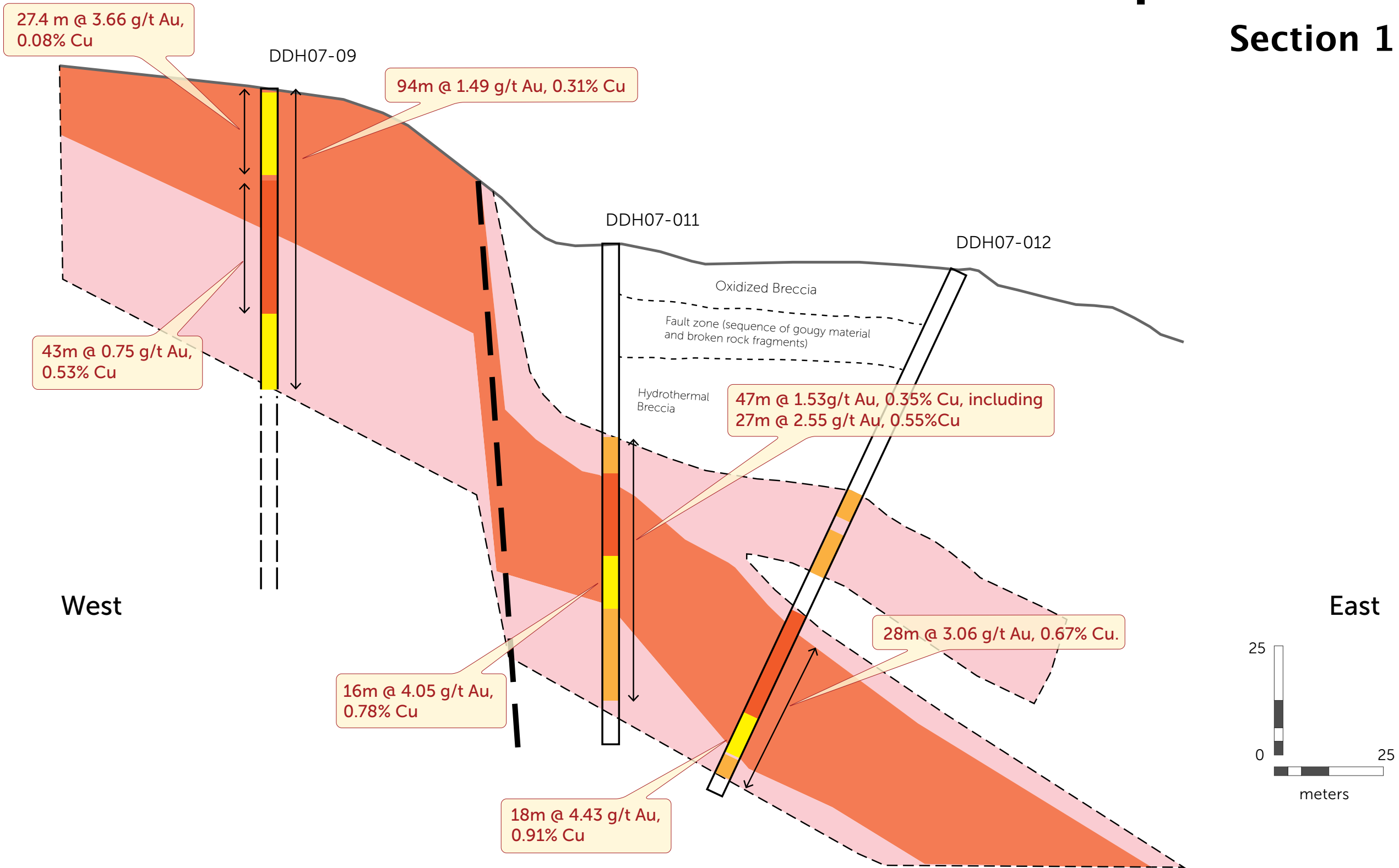
# Deposit Capcapo





# Deposit area

## Section 1





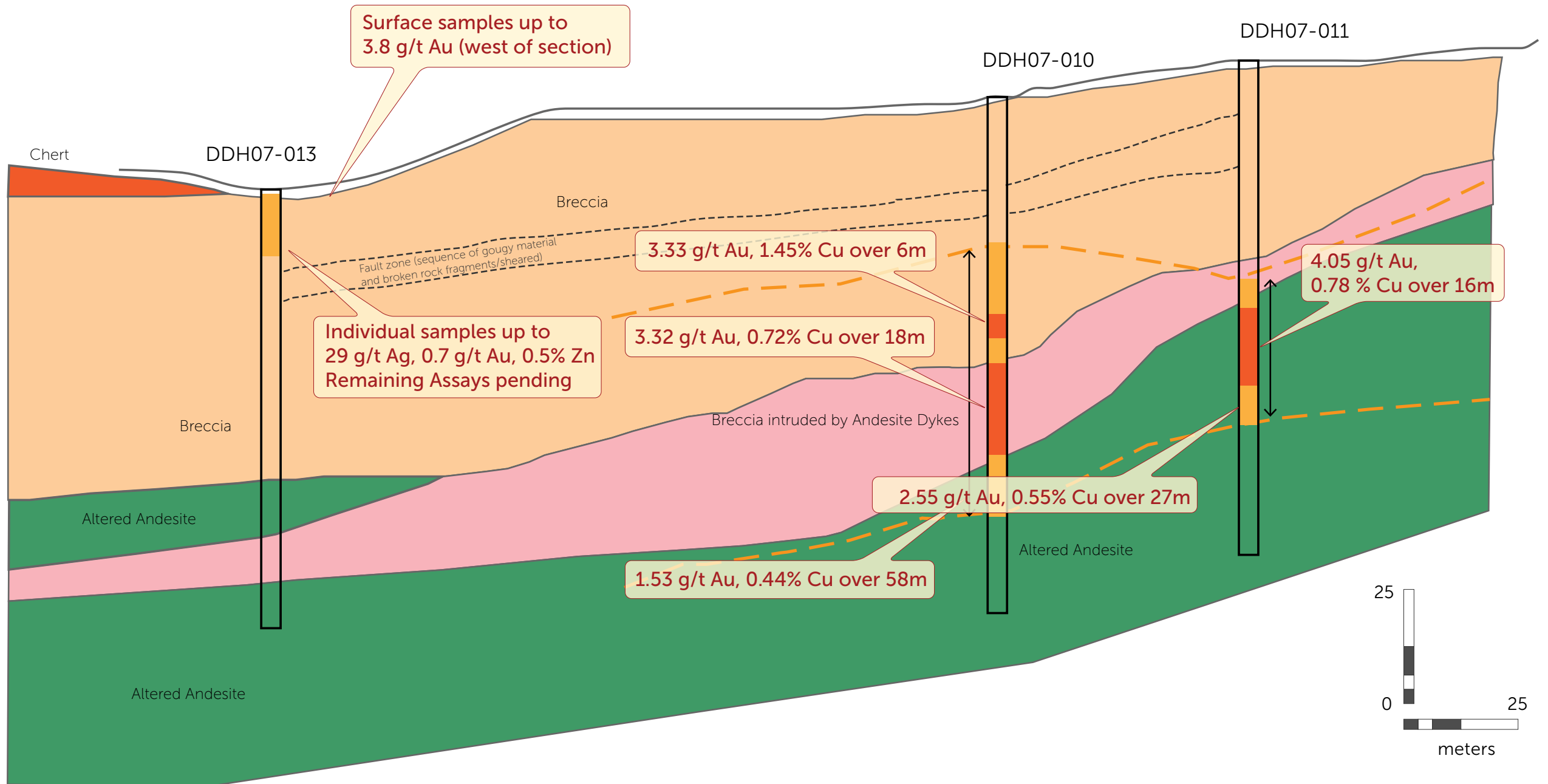
# Deposit area

## Section 2

South

### Cross Section of DDH07-10, 11 & 13 Looking West

North





# Olympus Pacific Minerals

- **Established gold producer**
- **Excellent value compared to peers**
- **Proven mine building team**
- **Phase 1 Feasibility for BAU. Projected minimum 10 year mine life**
- **Pipeline to production beyond 300,000 oz per annum**
- **Huge upside potential for Bau, Vietnam & the Philippines**



Thank you.

