

A man with a beard, wearing a yellow shirt and a lanyard with 'DISCOVER' and 'DIVERBER' visible, is looking closely at a rock sample held in a grey plastic tray. The tray is filled with many other rock samples, some of which are marked with handwritten numbers like '350', '349', and '348'. The background is a close-up of the tray and its contents.

# PAC GOLD

## Unlocking an Entire Gold Corridor Alice River Gold Project

Blue Ocean Equities - NSW and QLD Precious and Base Metals Mining Conference - 5 February 2024

ASX : PGO

# Cautionary statement

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### COMPETENT PERSONS STATEMENT

The information in this document that relates to Exploration Results is based on, and fairly represents, information compiled or reviewed by Mr Geoff Lowe, who is a Member of The Australian Institute of Mining and Metallurgy. Mr Lowe is PGO's Exploration Manager and holds shares and options in PGO.

Mr Lowe has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking 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 Lowe consents to the inclusion in the public report of the matters based on his information in the form and context in which it applies.

# Alice River Project - Unlocking an Entire Gold Corridor

PACGOLD LIMITED (ASX:PGO)

## ● Strong momentum continues with multiple high-grade gold discoveries

### ● Central Target

- F1a zone - 24m @ 8.0g/t Au and 14.9m @ 10.3g/t Au
- F1a zone - open along strike >1km and beyond 500m depth
- F1a northern extension – 1m @ 61.2g/t Au (*first hole*)
- F1-2 zone – 1m @ 41.1g/t Au (*first hole*)

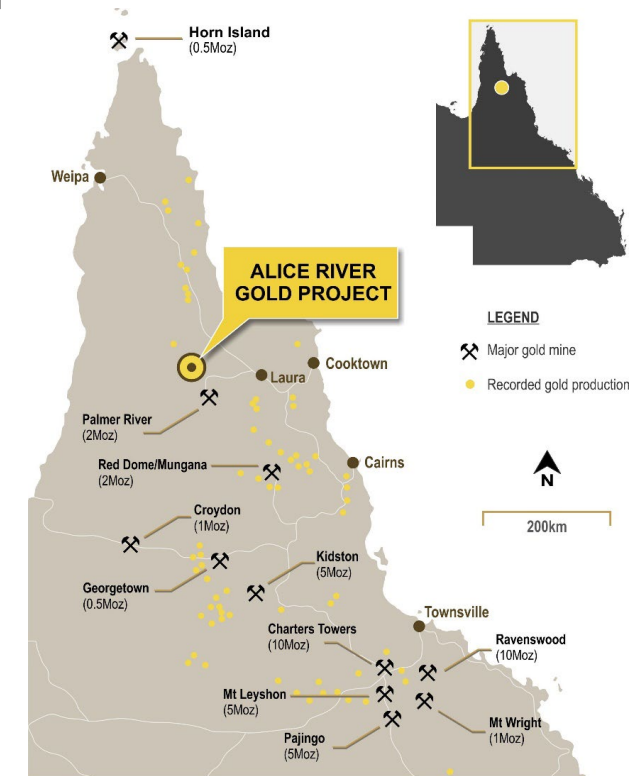
### ● Southern Target

- Initial step-out drilling – 1m @ 89.1g/t Au
- Shallow historical drilling – 8m @ 55.9g/t Au

## ● Capitalising on discovery driven growth opportunities defined on a district scale

- 30km long structure confirmed with a pipeline of high-grade targets being defined and systematically drilled
- Successful exploration strategy combined with cutting edge geophysics accelerating district-scale advances

## ● Well-funded to continue to unlock an entire gold corridor and build gold resources



# Corporate Overview (ASX : PGO)

Well-funded, tight register and strong institutional backing

## Capital structure

**A\$0.17**

Share price  
@ 2 Feb '24

**A\$14.3m**

Market capitalisation  
@ A\$0.17 / Share

**84.1m**

Ordinary shares

**A\$11.1m**

Enterprise value

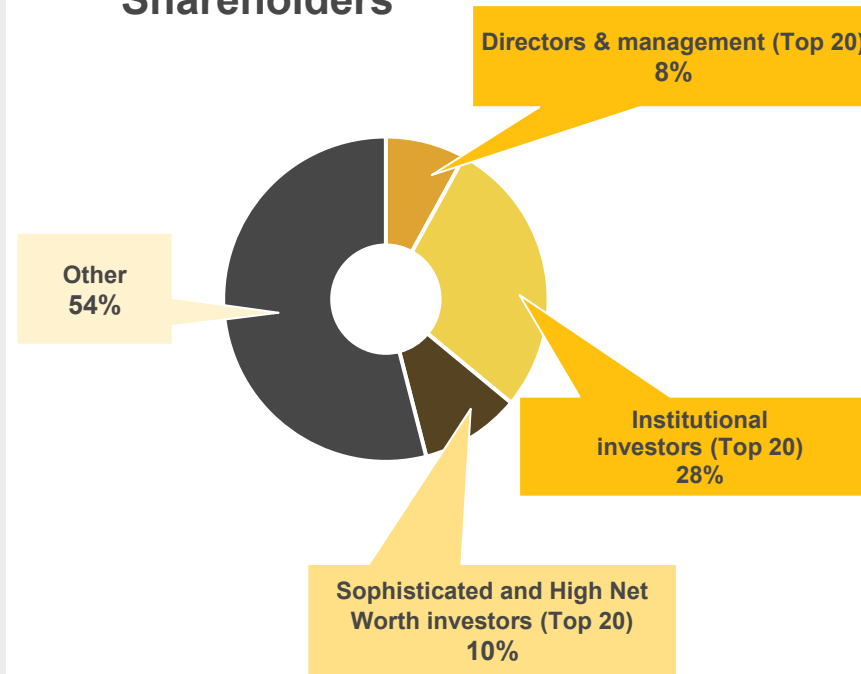
**23.0m**

Options  
@ 30c, 31c, 36c, 42c,  
75c and 94.5c (avg. 45c)

**A\$3.2m**

Cash balance  
@ 31 Dec '23

## Shareholders



## Key facts

- Only 84.1M shares on issue
- Strong cash position and institutional support:

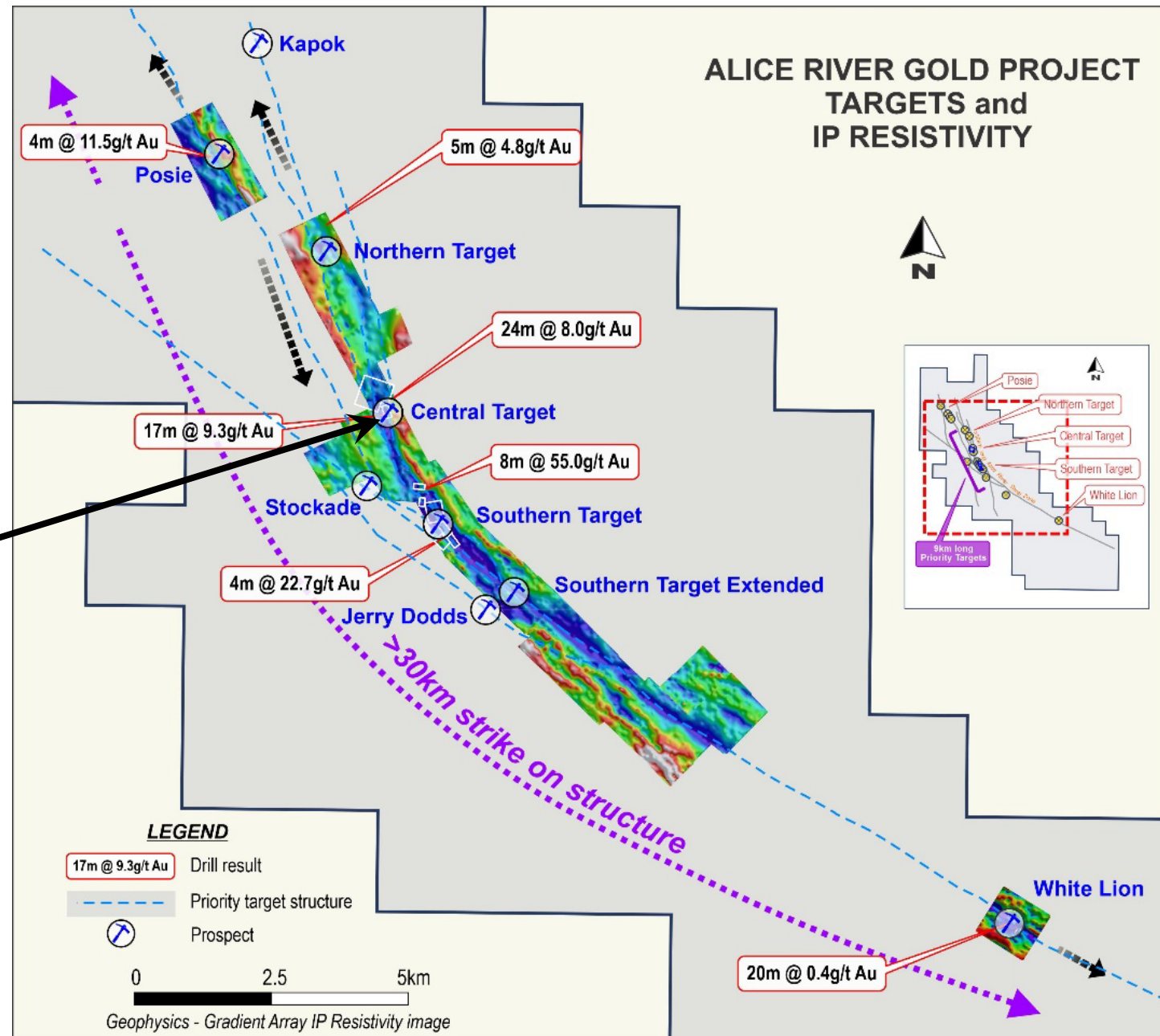


# District-scale Opportunity

## First-mover advantage

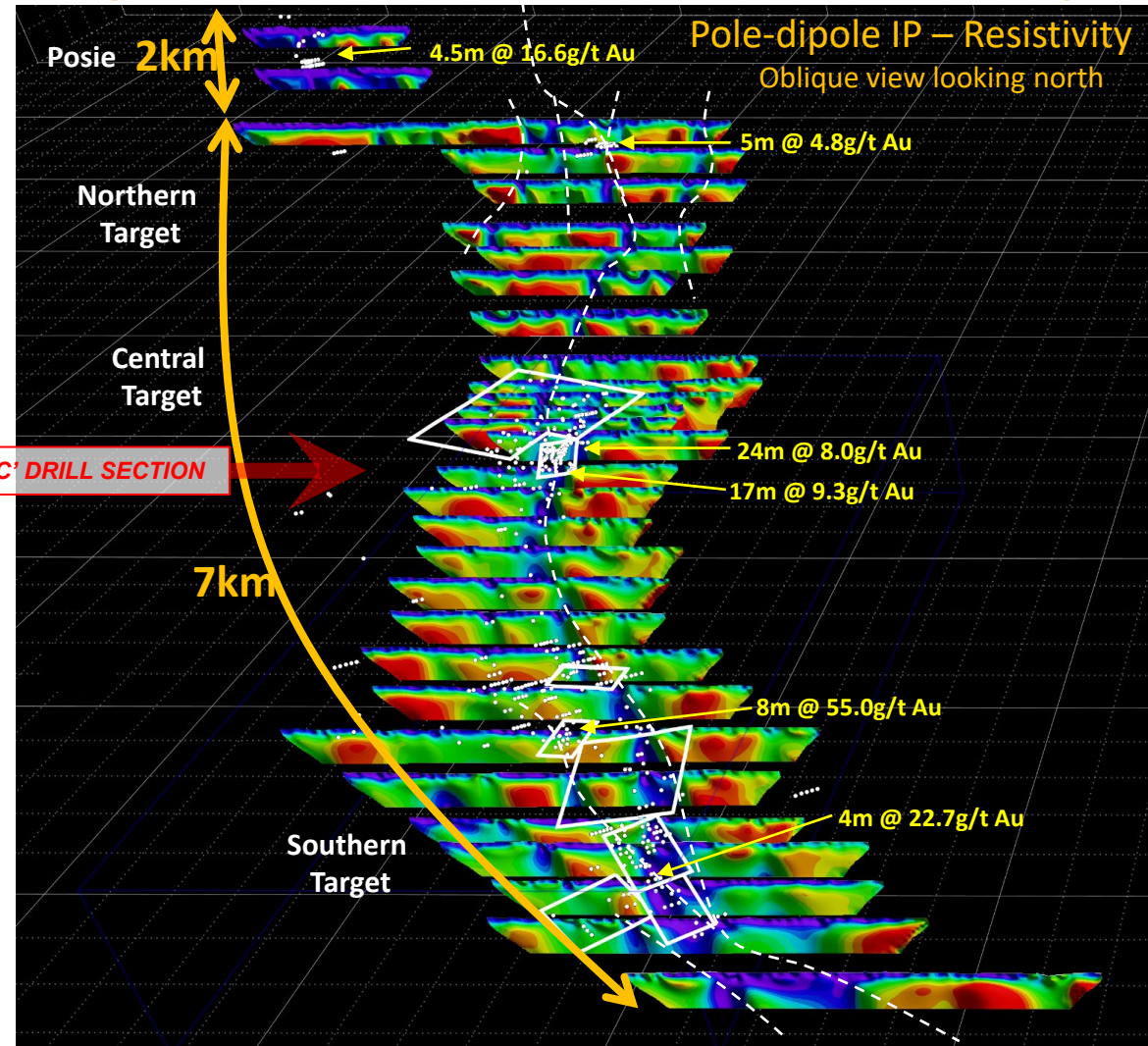
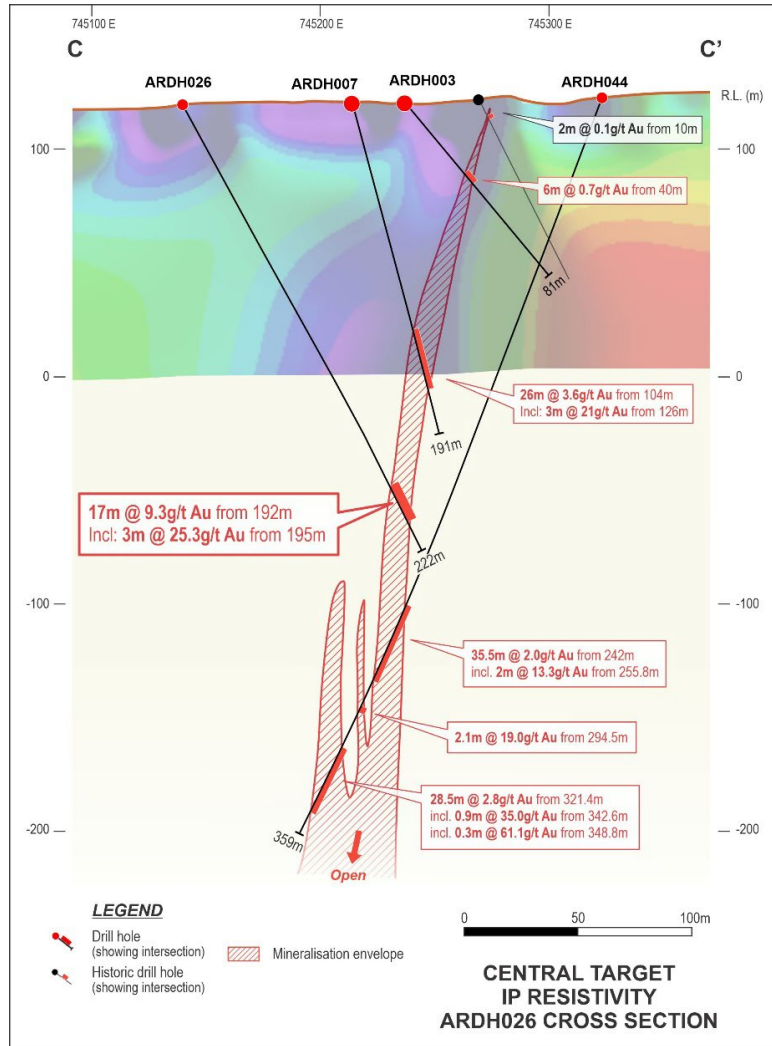


- Previous mining (1990s) recovered 30,000oz @ 5.6g/t Au
- Limited exploration in past 30 years
- Pacgold's regional IP Geophysics - gamechanger
- Demonstrated 30km gold belt - dominantly sand-covered



# IP Resistivity Geophysics

Success targeting resistivity lows (blue-purple) defining mineralised fault zone – First detailed IP survey



# Central Target

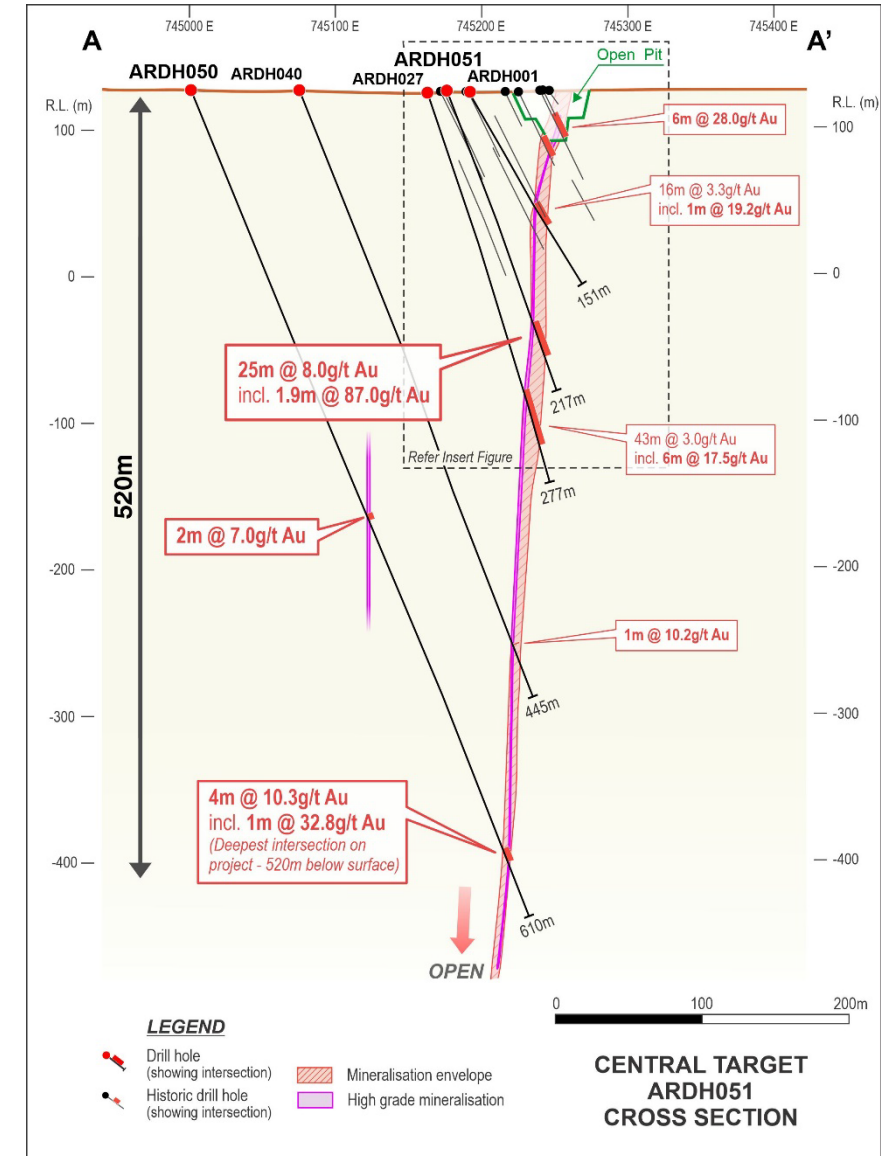
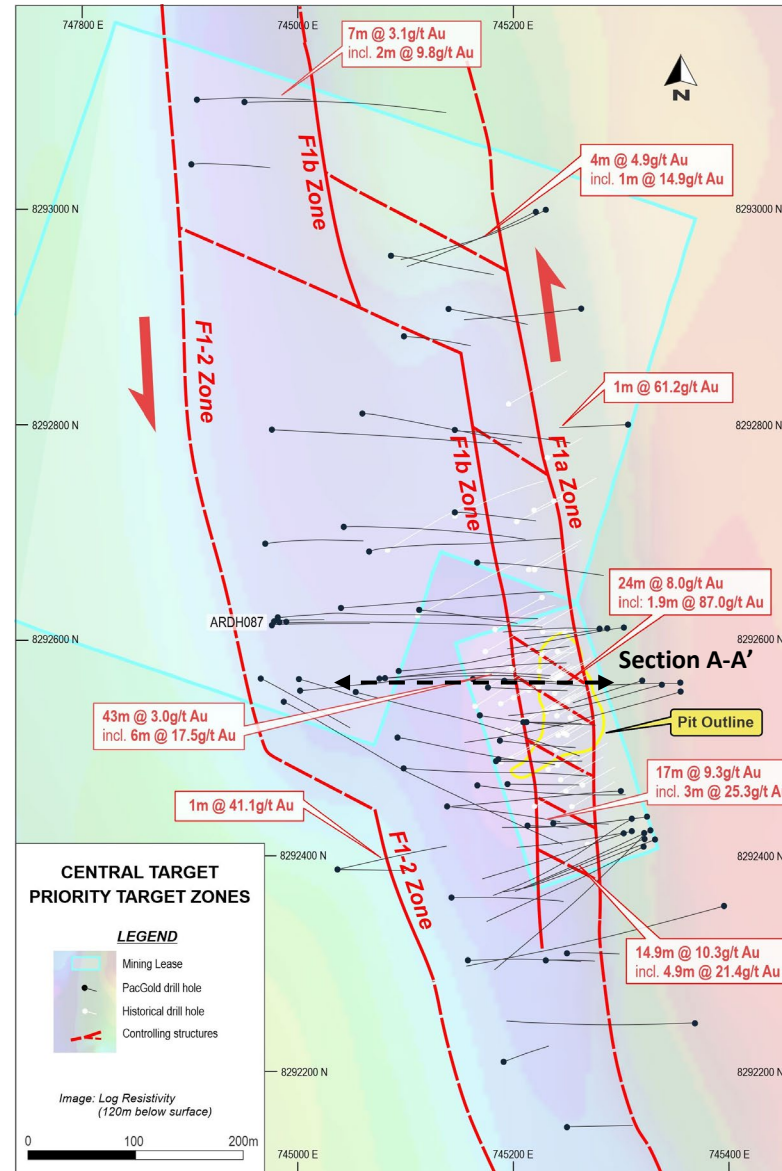
Excellent high-grade gold continuity extending to 520m below surface

- **F1a Zone - High-Grade Discovery**

- 17m @ 9.3g/t Au from 192m
- 24m @ 8.0g/t Au from 168m
- 14.9m @ 10.3g/t Au from 241m
- Open along strike >1km and beyond 500m depth

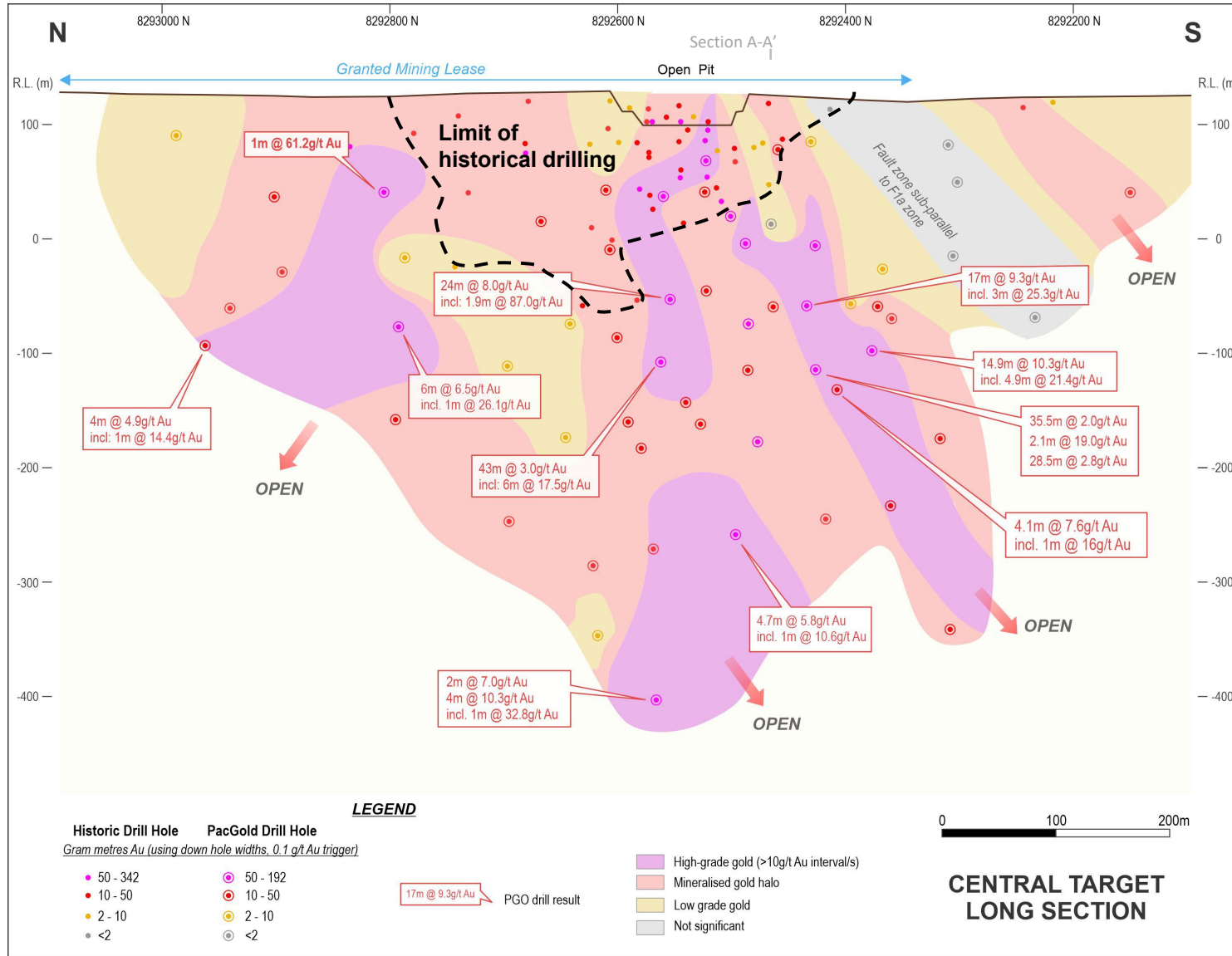
- **F1-2 Zone – Potential Repetition**

- Bonanza grade in first hole
- 1m @ 41.1g/t Au from 71m

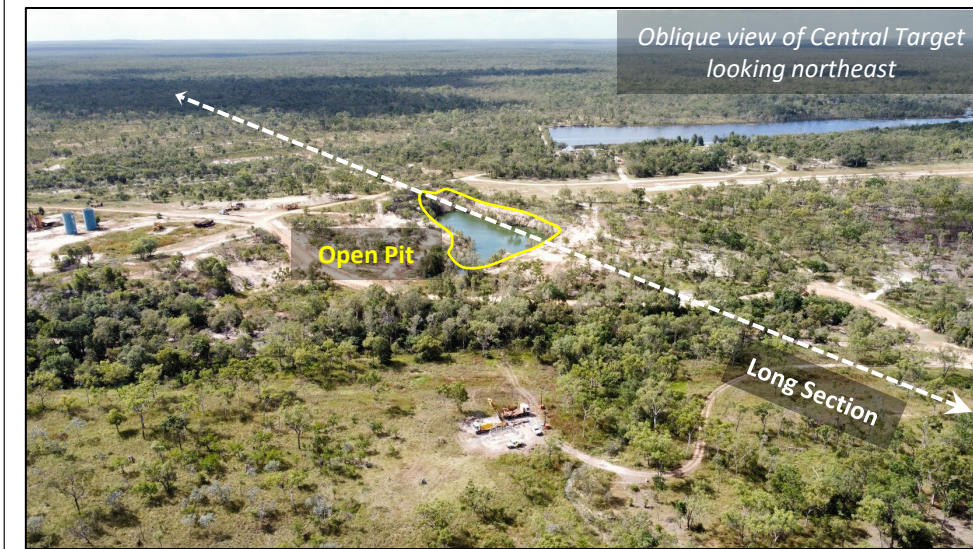


# Central Target

## Gold mineralisation open along strike and at depth – Massive Gold System



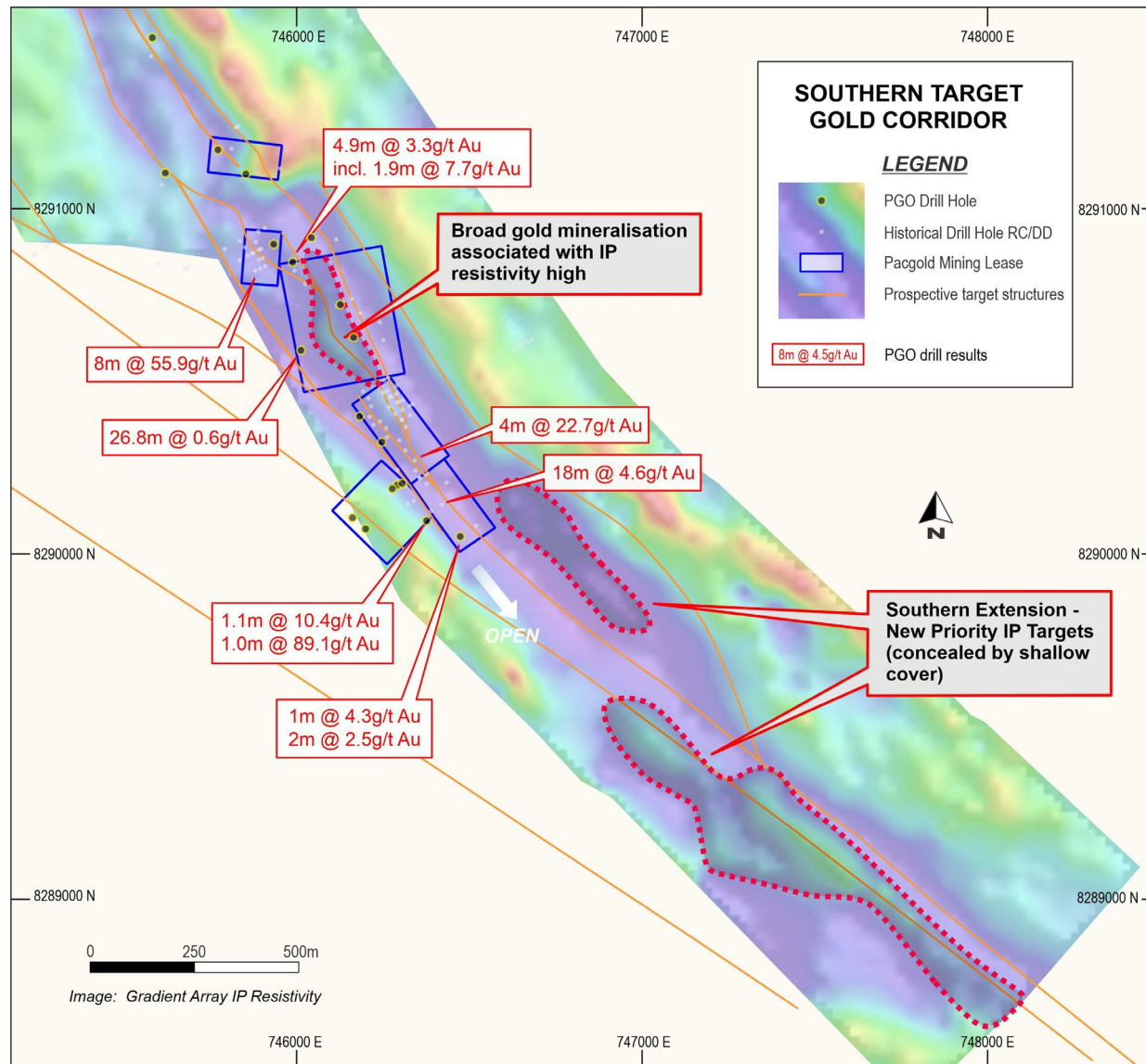
- Interpreted top of a 'High-level' Intrusion Related Gold System (IRGS)
- Wide Spaced Drilling - nominally >80m centres
- Internal high-grade 'shoots' with visible gold





# Southern Target

Next big gold system along strike from Central Target



Remarkably no exploration in last 30 years:

- **8m @ 55.9g/t Au** from 18m (*historical drilling*)
- **4m @ 22.7g/t Au** from 32m (*historical drilling*)

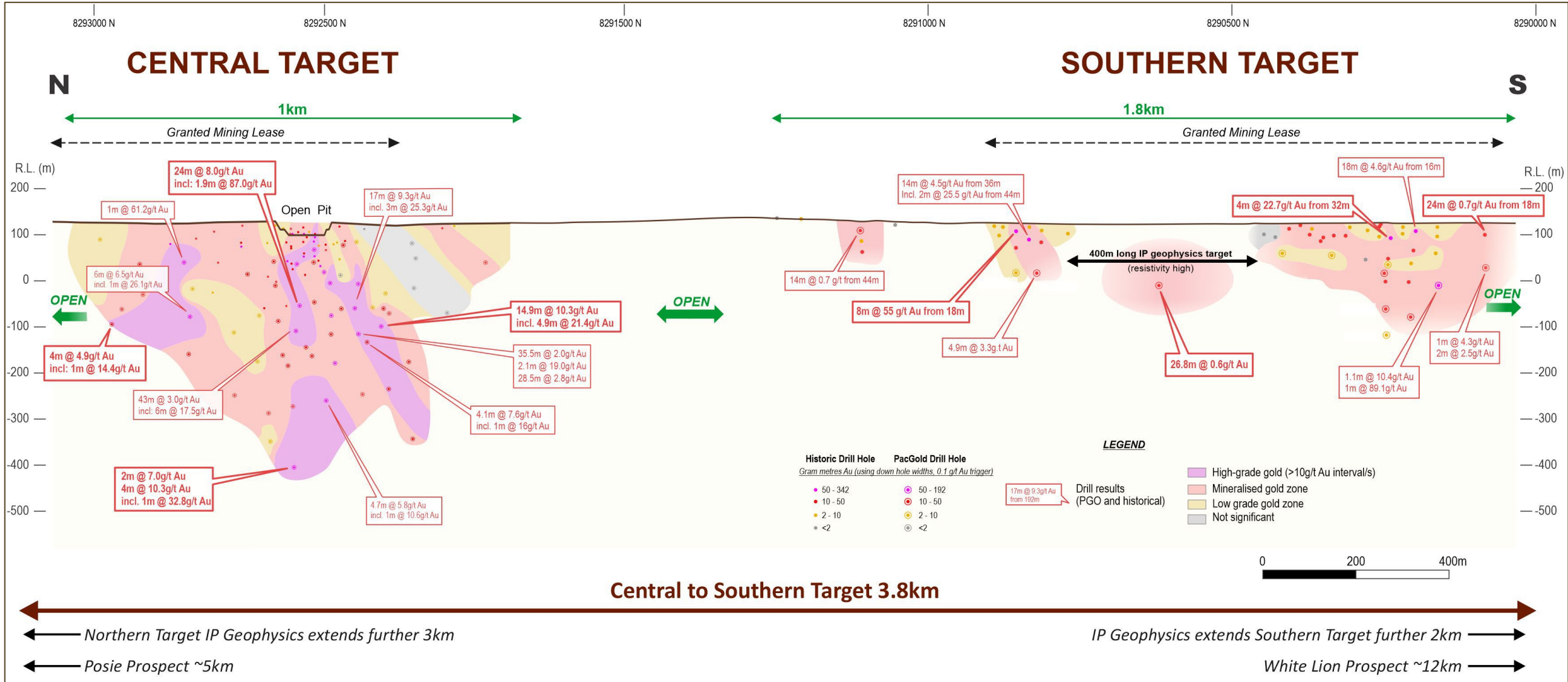
**Pacgold IP geophysics and step-out drilling defining multi-lode gold system with >3.8km potential**

- **1m @ 89.1g/t Au** from 84m
- **High priority IP geophysics targets defined along strike** concealed by shallow sand cover

**Drilling on SE Extension completed – results awaited**

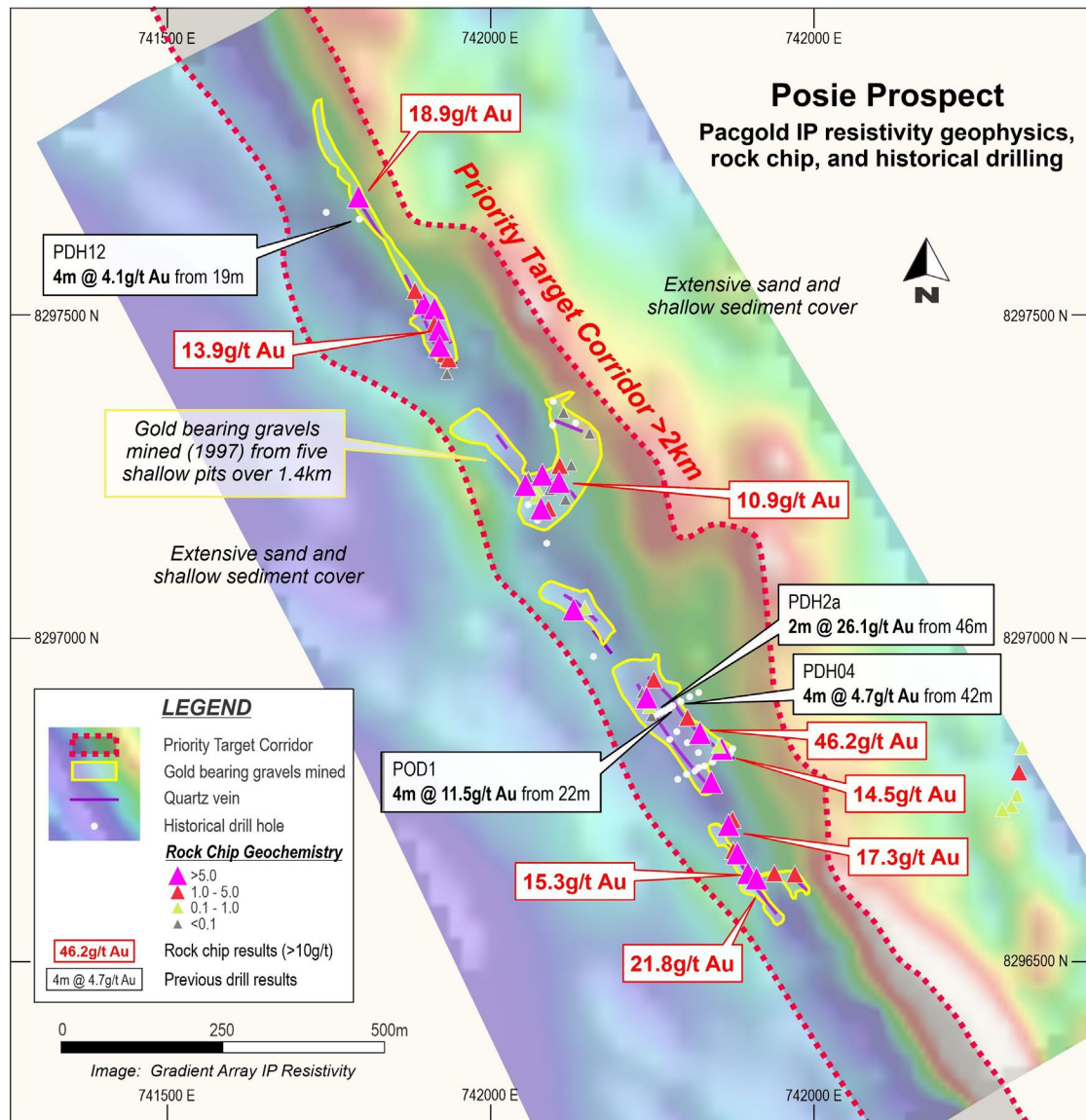
# Southern and Central Targets – Long Section

Massive gold mineralised structure



# Regional Targets – Posie Prospect

## High priority underexplored gold system



- Shallow mining (1.5m deep) of high-grade gravel colluvium completed from 5 pits over 1.4km in 1997
- No exploration completed since mining 25 years ago
- **Pacgold IP geophysics and high-grade rock chip results define NNW-trending structural zone over 2km**
- Drilling completed, results pending

# Experienced Board & Management

Discovery | Project Financing | Mine Development

## **Cathy Moises** Non-Executive Chair

Geologist with over 30 years' resource finance experience, including senior roles for several of the most prominent stockbroking firms in Australia. Director of ASX-listed companies (ASX: ARU, APC, WAK and POD).



## **Tony Schreck** Managing Director

Geologist with over 35 years' precious and base metal exploration, business development and discovery experience (Australia and overseas) combined with extensive ASX-listed corporate management. Graduate of the Australian Institute of Company Directors.

## **Michael Pitt** Non-Executive Director

Co-founder of New Century Resources, playing an instrumental role in the restart of the Century zinc mine. Strong background in chemical engineering, project financing and management, and business development.



## **Geoff Lowe** Exploration Manager

Geologist with over 35 years of precious and base metal exploration, business development, project management and mining services experience in Australia and internationally.

## **Shane Goodwin** Non-Executive Director

Extensive experience in mining corporate affairs and external relations for New Century Resources, MMG and Barrick Gold. Currently a Director of the Aboriginal Development Benefits Trust (Gulf of Carpentaria).



## **Suzanne Yeates** CFO & Company Secretary

Chartered accountant with over 20 years' experience as Chief Financial Officer and Company Secretary for many private and ASX-listed companies including ASX: NVX, CML, GAS, IHR and CTD.



Creating wealth through sustainable innovative exploration and development of under-explored gold assets in Australia

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

ASX: PGO

## Unlocking an entire gold corridor

Applying modern exploration to an overlooked opportunity

- First mover advantage – First to apply our successful exploration targeting strategy
- Results expected soon for 3,000m drill programme (RC and bedrock)
  - Southern Target extension (IP targets under cover)
  - Southern Target step-out drilling
  - Posie
  - Initial drilling on priority targets along 30km long corridor
- Exceptional gold growth opportunity on a district scale

# PACGOLD



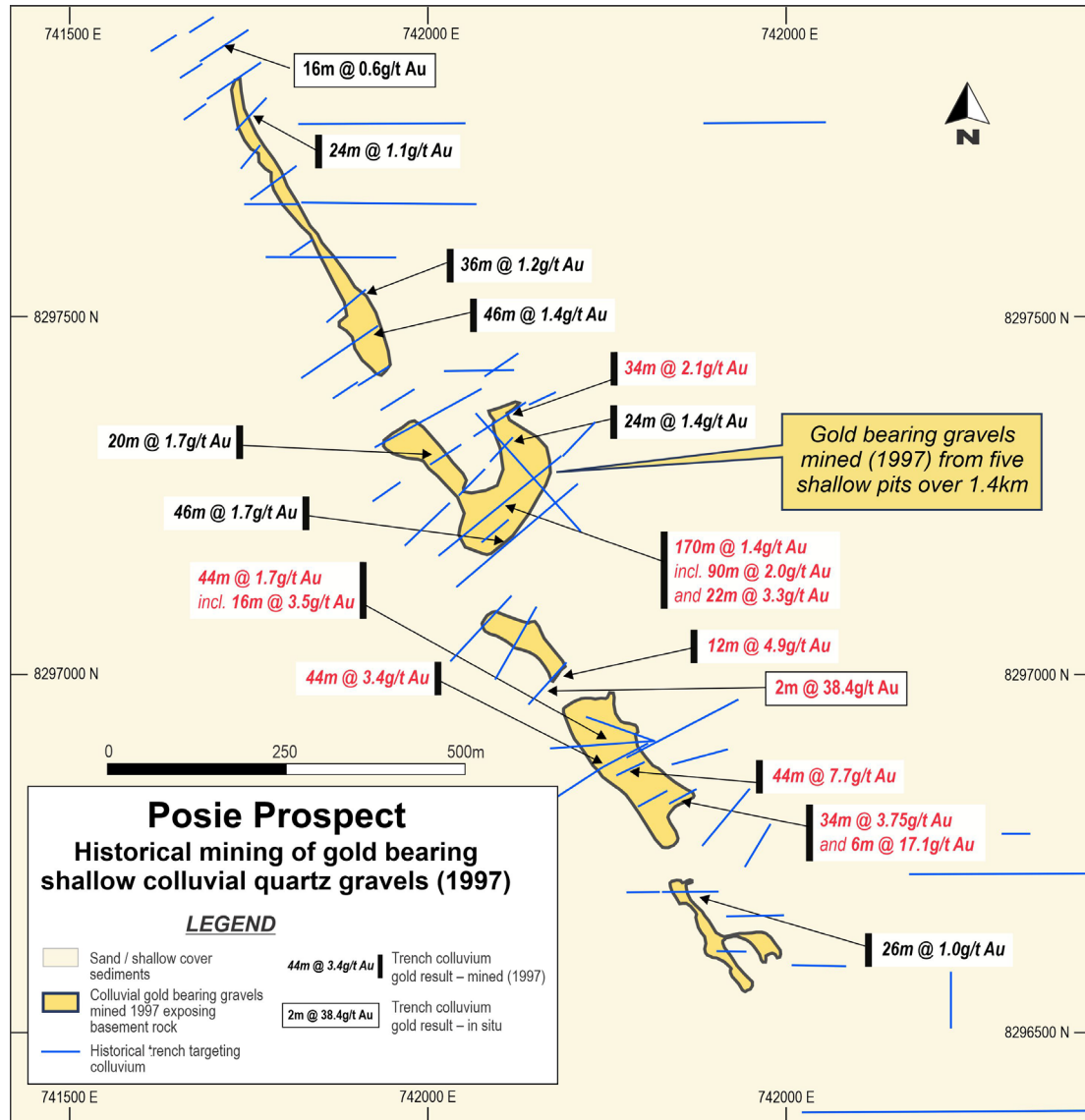
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**Managing Director**  
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# Appendices

# Regional Targets – Posie Prospect

## High priority underexplored gold system

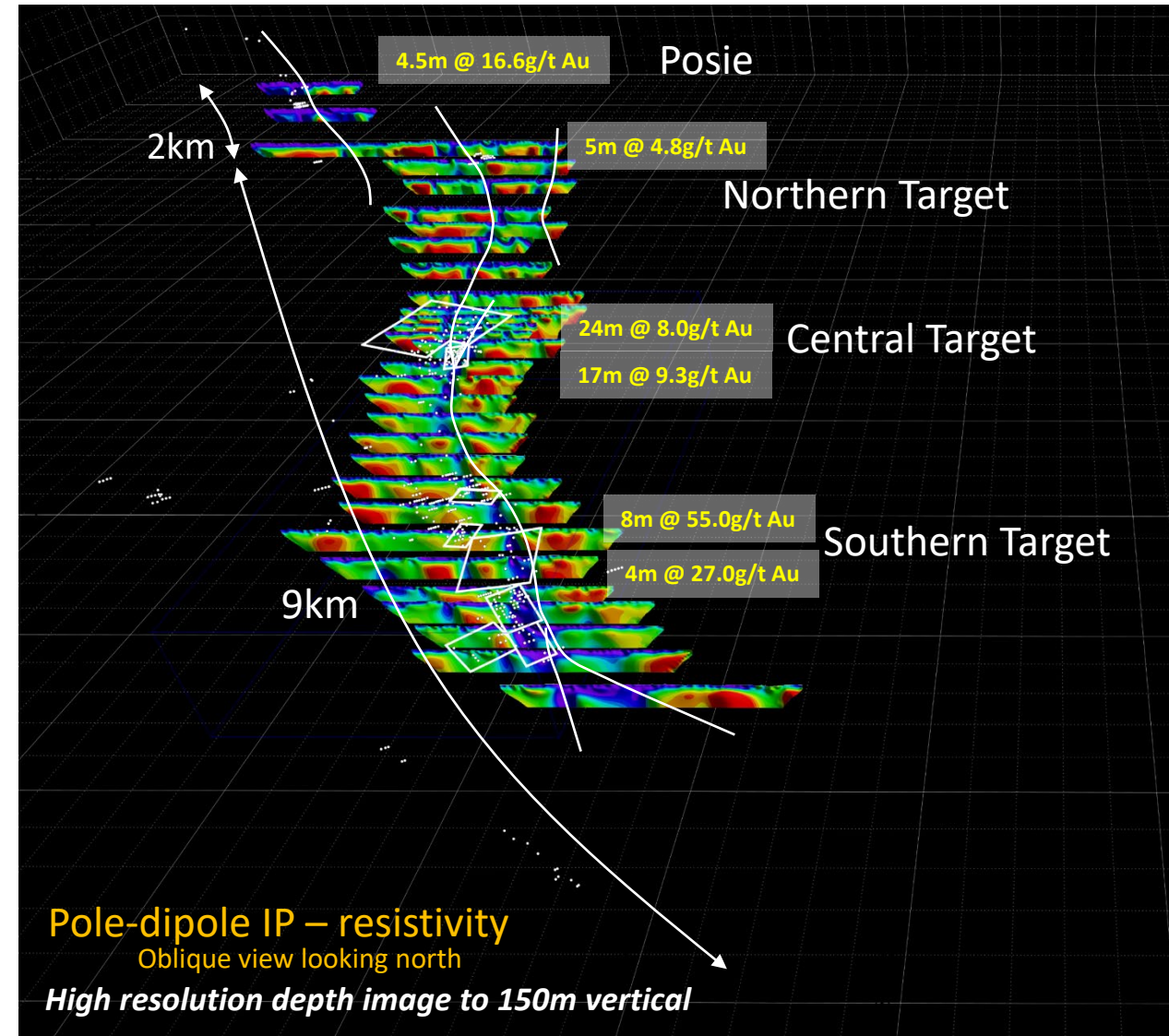
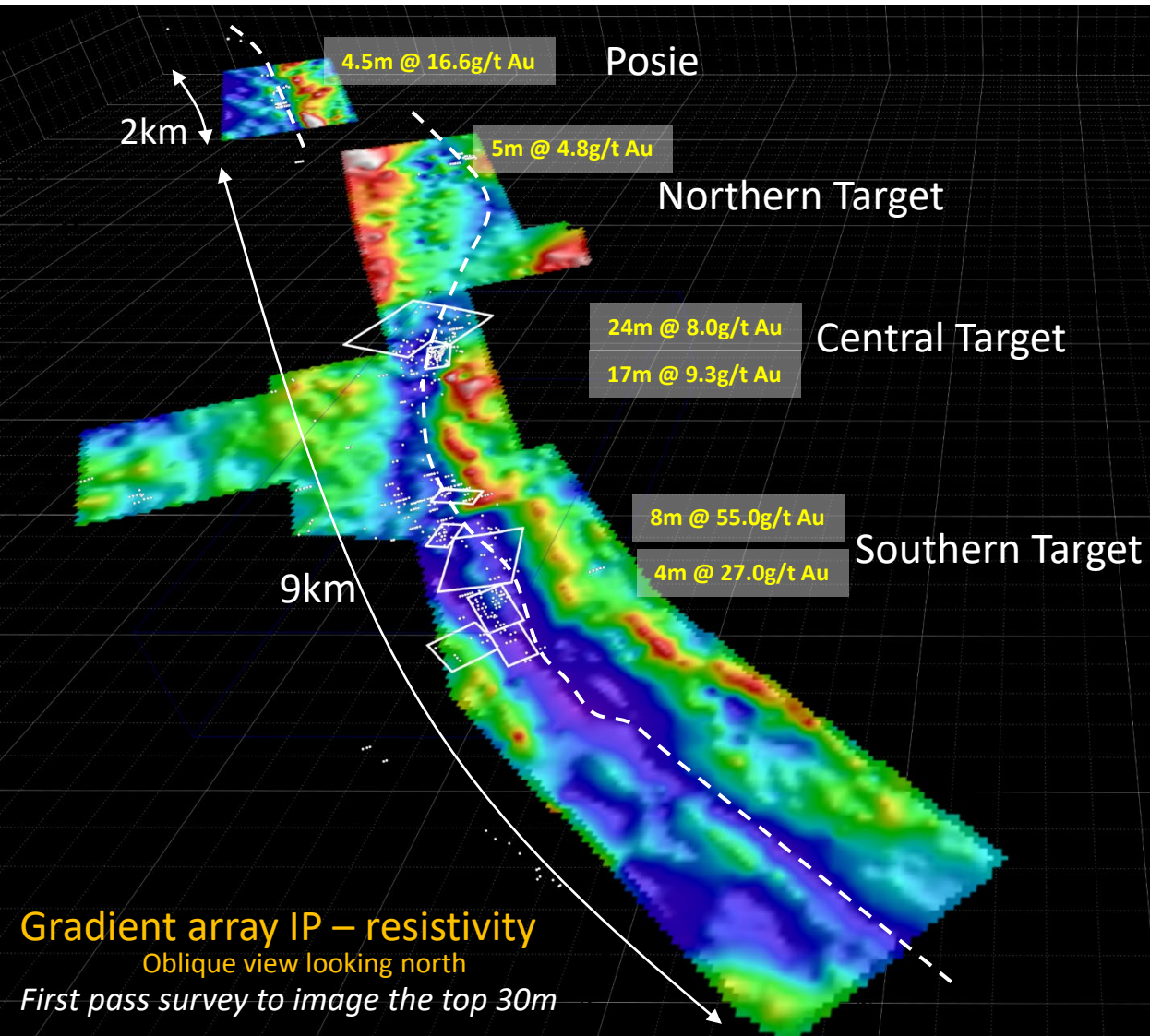


- Posie discovered in the late 1980s with trenching defining a surface layer of gold-bearing quartz gravel (colluvium) up to 1.5m thick
- Trenching defined five zones of colluvial Au which were mined in 1997; approximately 3000oz of gold recovered
- Gold results (colluvium now mined) from trenching include:
  - 44m @ 7.7g/t Au
  - 34m @ 3.8g/t Au incl. 6m @ 17.1g/t Au
  - 170m @ 1.4g/t Au incl. 90m @ 2.0g/t Au and 22m @ 3.3g/t Au
- Limited drilling completed prior to mining intersected quartz veining below the colluvium - gold results including:
  - 2m @ 26.1g/t Au from 46m (PDH02A)
  - 4m @ 11.5g/t Au from 23m (POD01)
  - 4m @ 4.7g/t Au from 42m (PDH04)
- No exploration undertaken at Posie from 1997 to 2022



# IP Resistivity Geophysics

Success targeting resistivity lows (blue-purple) defining mineralised fault zone – First detailed IP survey



# Donlin Exploration Model – Intrusion-related gold

Success applying the Donlin model to the Alice River Gold Project

## Drill core Alice River Gold Project

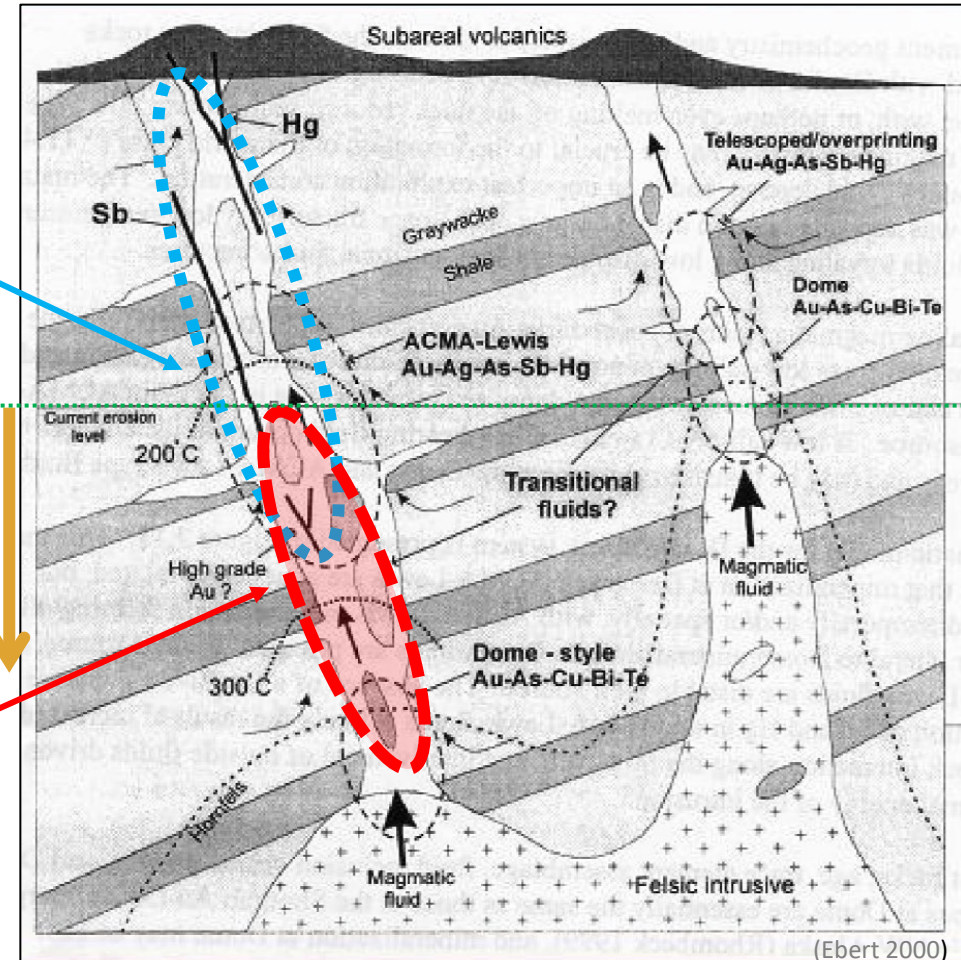
### 1. Early-stage – ‘dark grey’ quartz (As – Sb – low-grade Au)



Alice River Gold Project  
Top of high-grade Au system

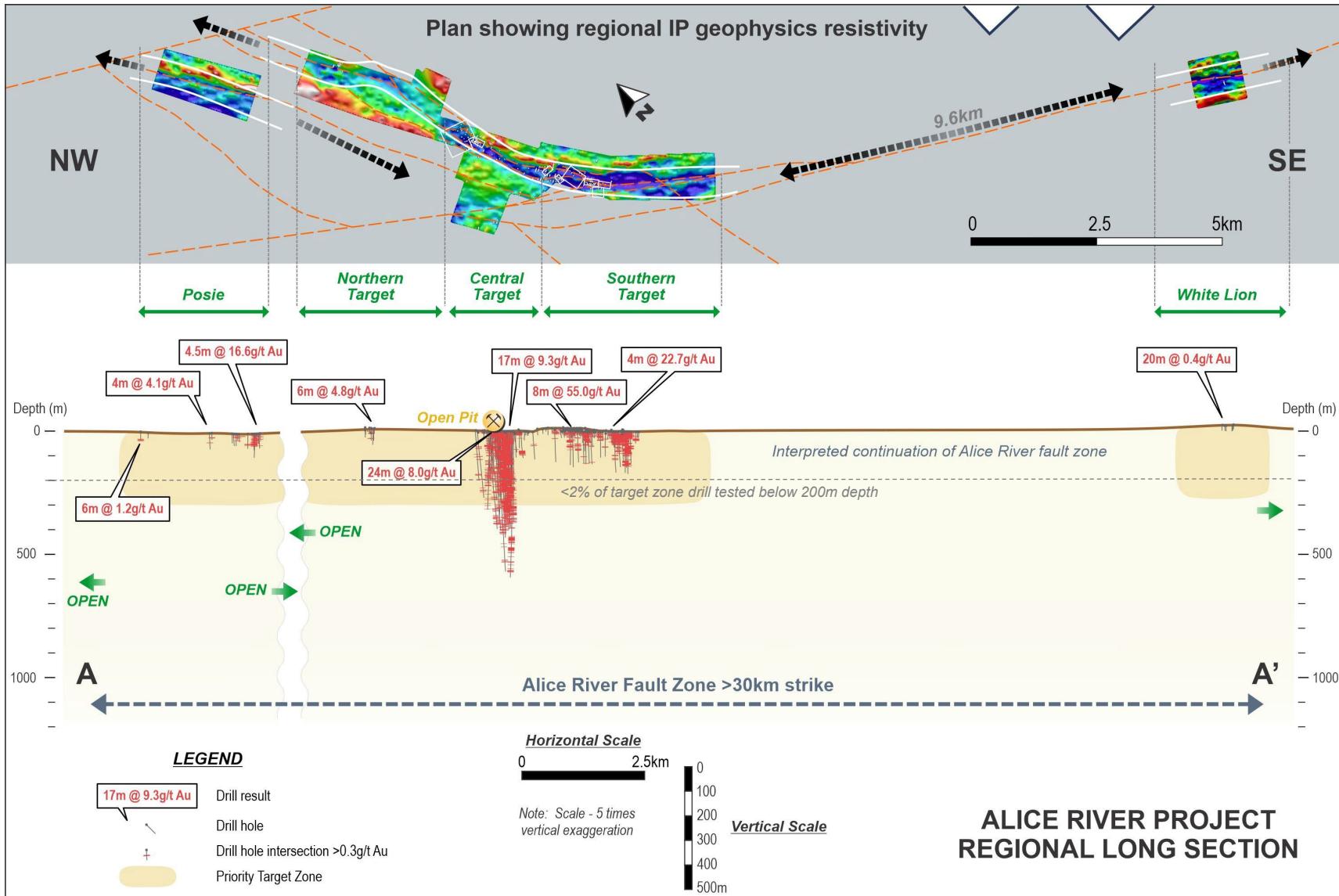
### 2. Late-stage – ‘white’ quartz (high-grade, visible Au)

## Donlin Gold Model (Tier 1 deposit in Alaska)



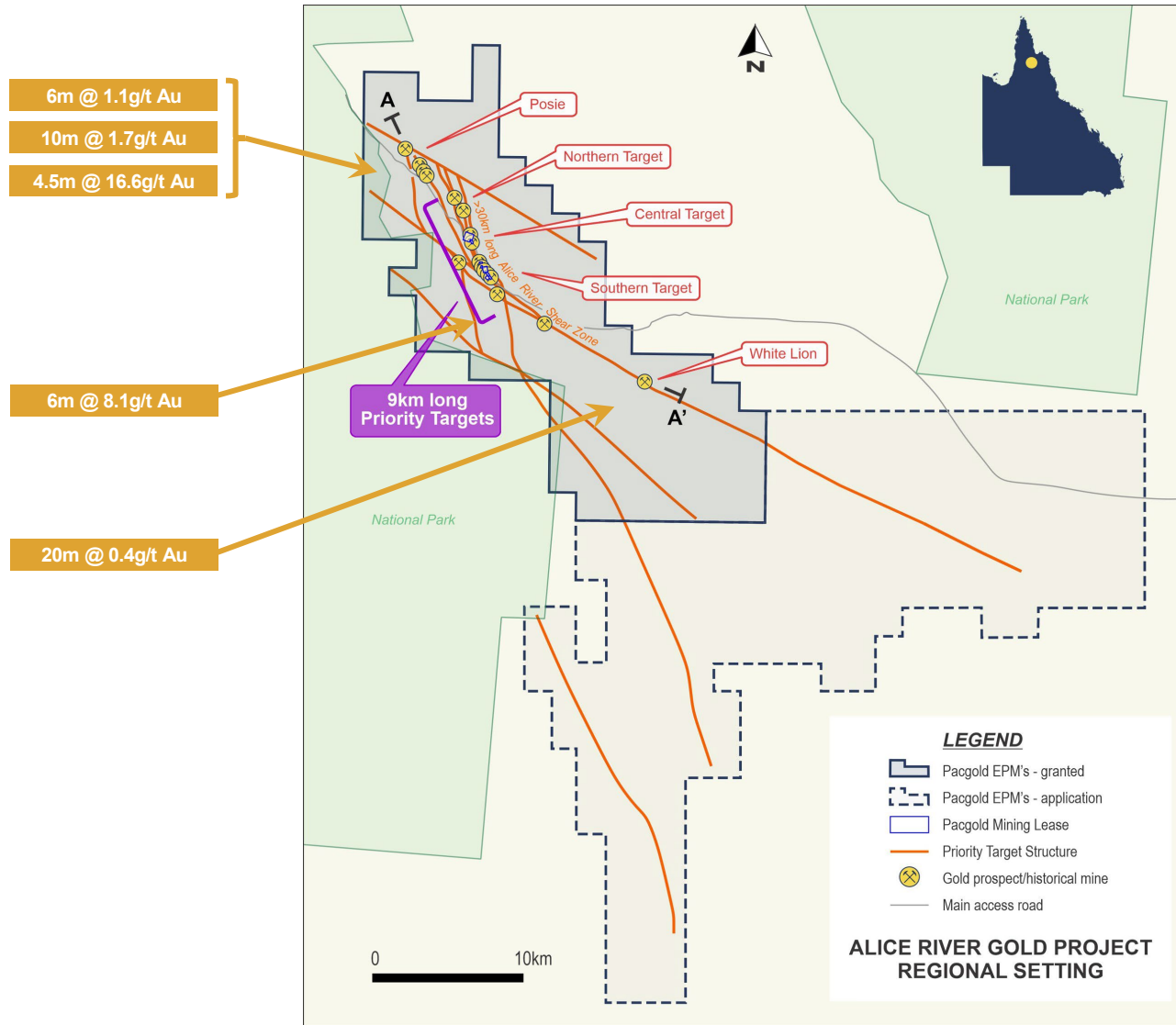
# District-scale Opportunity – regional long section

Large-scale structures completely overlooked by modern exploration with limited drilling



# Project Pipeline – regional structures

Excellent regional prospectivity – district-scale opportunity



## First-mover advantage

- Pacgold first to apply new geophysics methods to an entire, previously underexplored corridor

## Excellent historical scout drill results

- Multiple gold mineralised regional structures now identified over 30km

