

PACCOD Unlocking an Entire Gold Corridor Alice River Gold Project



Gold Rush 2024 - 26 March 2024

Cautionary statement

Disclaimer & Competent Persons statement

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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.

PACGOLD

This presentation has been authorised for release to the ASX by the Managing Director.

Alice River Project - Unlocking an Entire Gold Corridor PACGOLD LIMITED (ASX:PGO)

- Multiple high-grade gold discoveries within granted mining leases
 - **Central Target** mineralisation extending from surface to >500m depth (open)
 - 24m @ 8.0g/t Au
 - 14.9m @ 10.3g/t Au
 - Previous high-grade open pit mining 30,000oz @ 5.6g/t Au
 - **Southern Target** potential repetition of Central Target
 - 8m @ 55.9g/t Au shallow historical drilling



2024 Programme

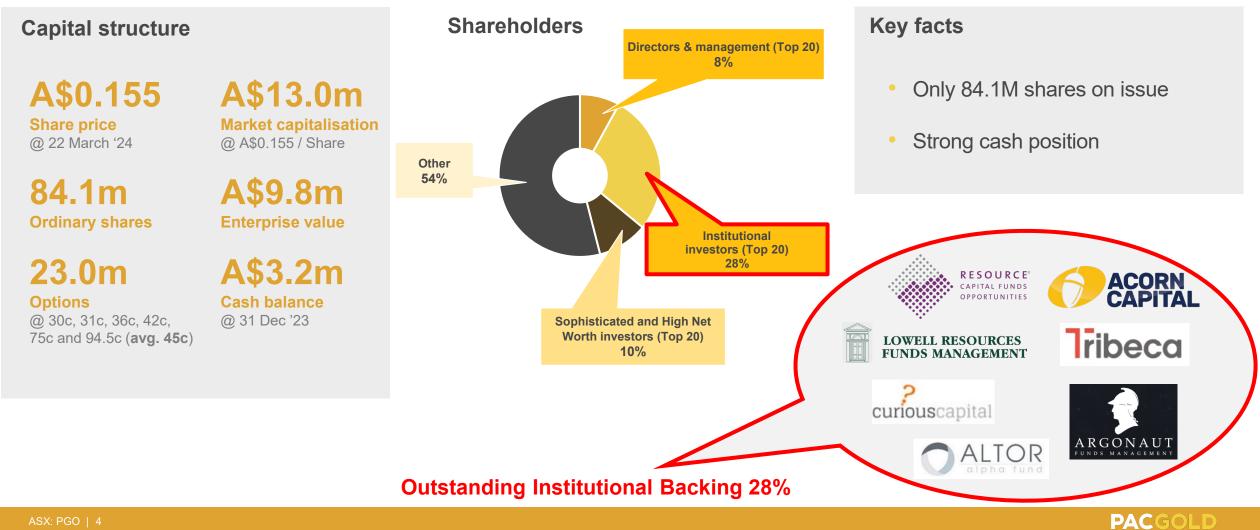
- Systematic bedrock drilling on district-scale structures
- Maiden JORC Resource





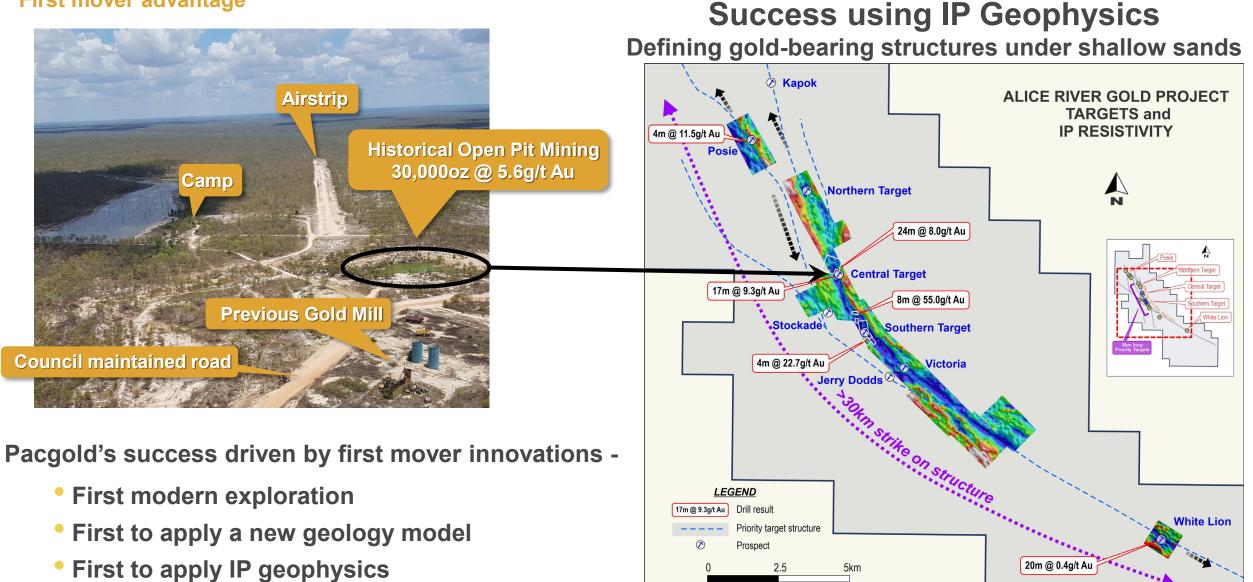
Corporate Overview (ASX : PGO)

Well-funded, tight register and impressive institutional backing



Defining a New High-Grade Gold District

First mover advantage

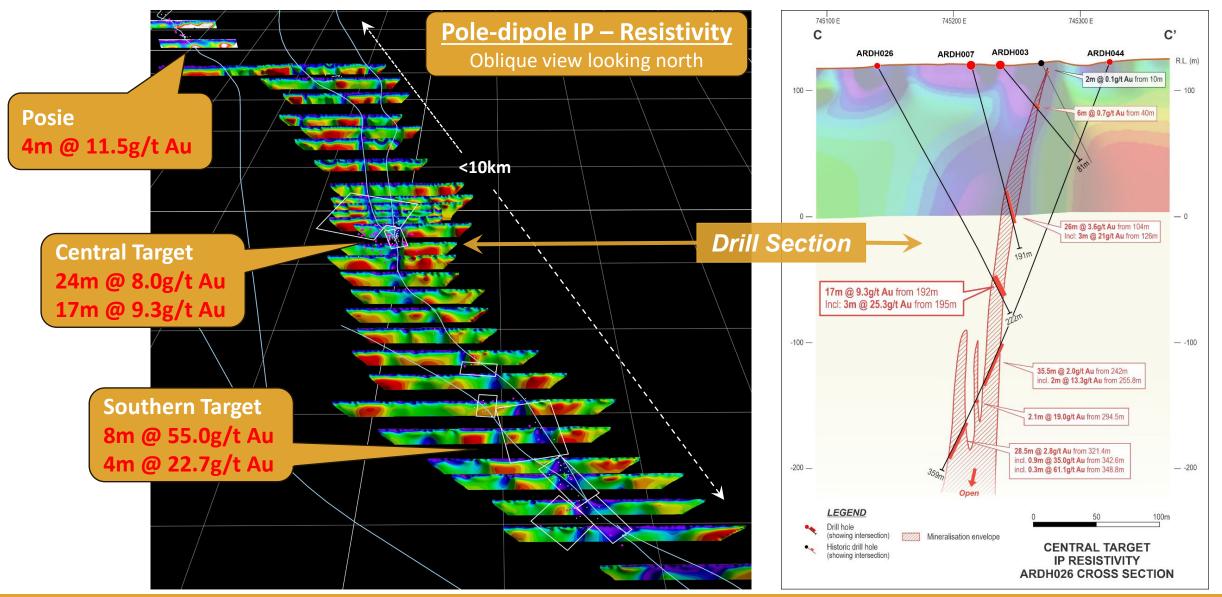


Geophysics - Gradient Array IP Resistivity image

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IP Resistivity Geophysics

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



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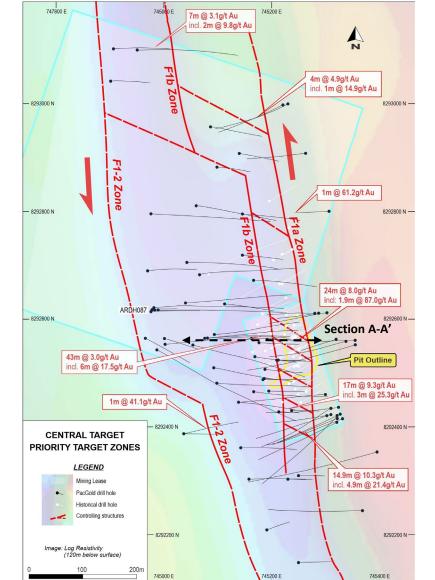
Central Target

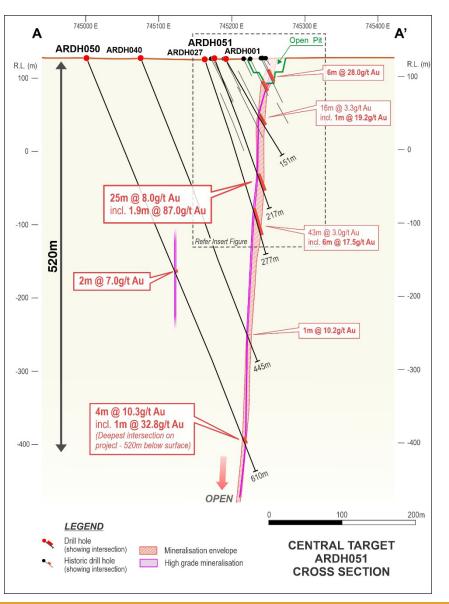
Excellent high-grade gold continuity extending to 520m below surface

F1a Zone - High-Grade Discovery

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

- F1-2 Zone Potential Repetition
 - Bonanza grade in first hole
 - 1m @ 41.1g/t Au

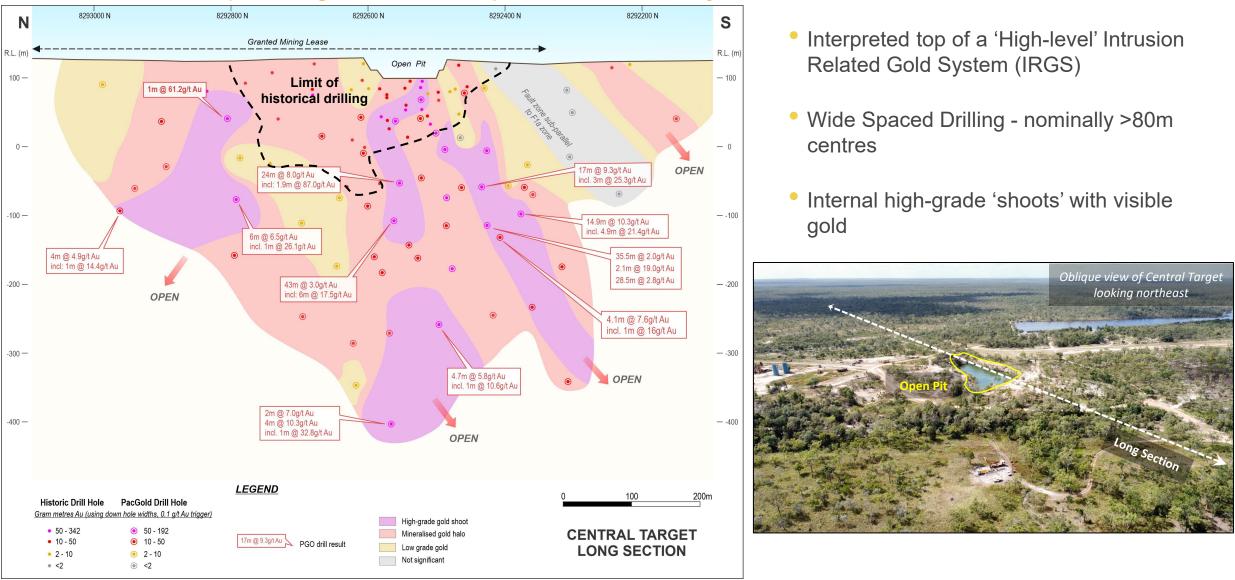




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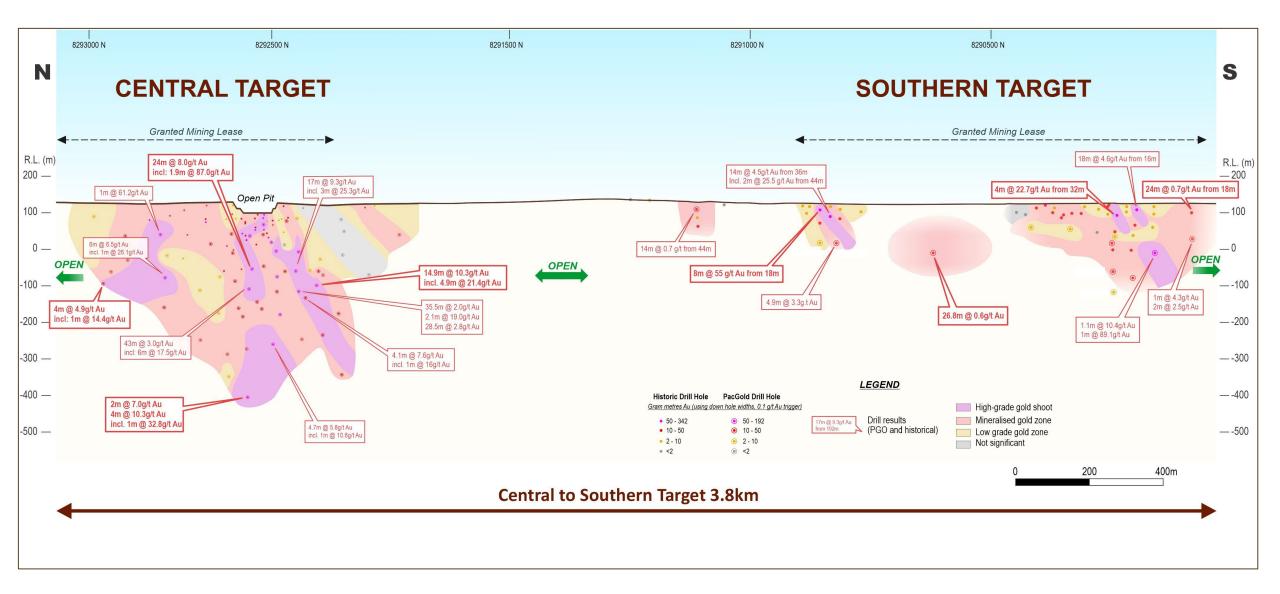
Central Target

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



Southern and Central Targets – Long Section

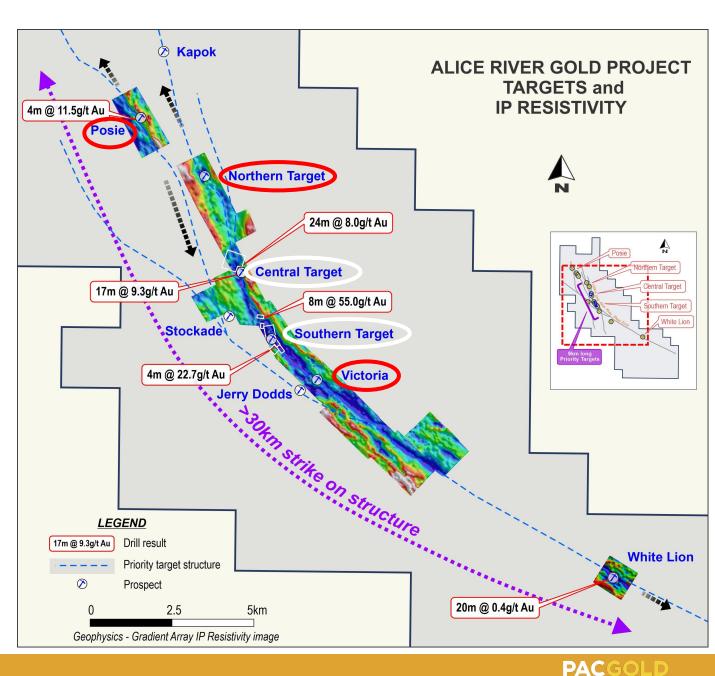
2024 maiden JORC resource



District-scale Opportunity

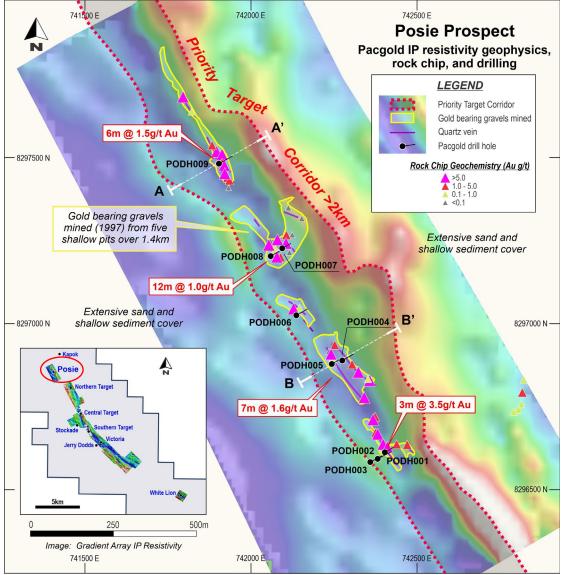
First-mover advantage

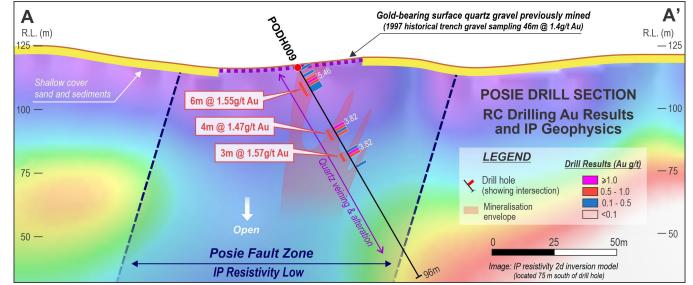
- 1. Rapidly expanding the gold footprint on a regional scale
 - Potential for multiple high-grade gold centres outside of the Central & Southern Targets
 - Multiple regional structures defined over >30km
- **2.** Enormous success using IP geophysics
 - Defining mineralised structures beneath shallow sand cover



New Regional Structures – Posie Prospect

Wide, near-surface gold mineralised structures – first modern exploration

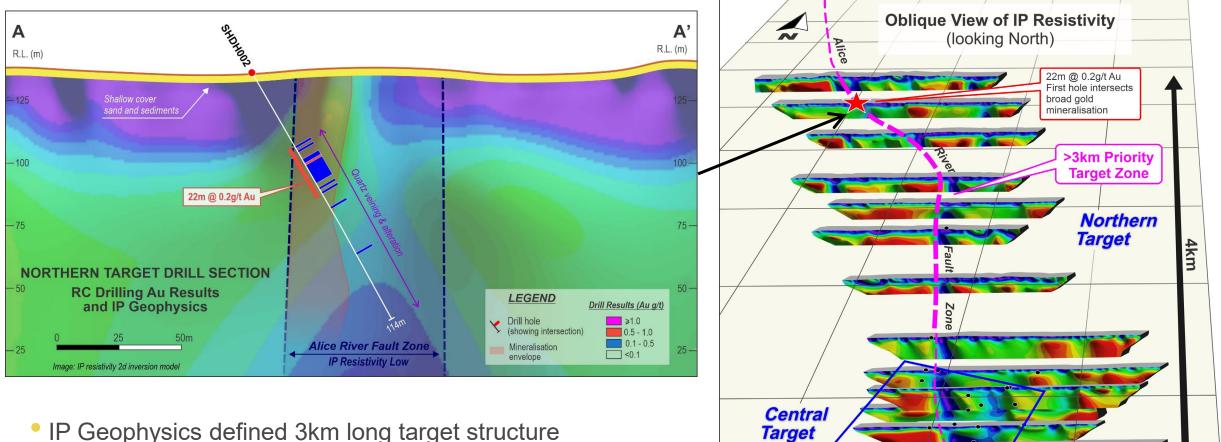




- Shallow mining (1.5m deep) of high-grade gold in gravel colluvium completed from 5 pits over 1.4km in 1997
- Pacgold drilling defining a wide mineralised basement structure (>2km strike) with shallow resource potential
- 2024 Bedrock and RC drilling

Northern Target - Significant Gold Extensions

Single wildcat drill hole confirms 3km long extension to mineralised fault zone



High-grade gold F1a zone 24m @ 8.0g/t Au 17m @ 9.3g/t Au

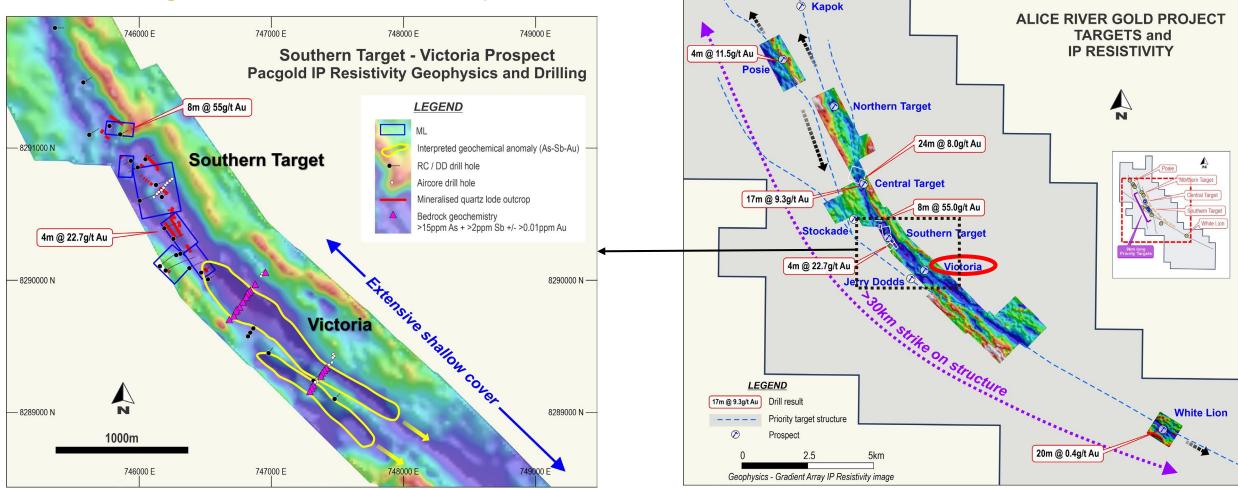
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- IP Geophysics defined 3km long target structure
- Single (wildcat) drill hole on structure intersects broad gold
- 2024 Bedrock and RC drilling



Victoria Prospect - Significant Gold Extensions

Bedrock drilling to accelerate district-scale exploration



• Expanded bedrock drilling in 2024 along priority structure defined by geophysics and concealed by sand



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.

PACGOLD



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

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 on a district-scale
- IP geophysics defining large-scale gold mineralised structures not previously drilled – a new gold district in North Queensland
- **High-quality institutional support**
- Well-funded to continue to unlock an entire gold corridor and build gold resources

Growth

Gold



PACGOLD

Tony Schreck Managing Director tschreck@pacgold.com.au +61 (0) 419 683 196

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Appendices



Donlin Exploration Model – Intrusion-related gold

Success applying the Donlin model to the Alice River Gold Project

Drill core Alice River Gold Project Donlin Gold Model (Tier 1 deposit in Alaska) Subareal volcanics -Hg **1.** Early-stage – 'dark grey' quartz (As – Sb – low-grade Au) Telescoped/overprinting Au-Ag-As-Sb-Hg Graywacke shalle Coarse visible gold in core Dome Au-As-Cu-Bi-Te ACMA-Lewis Au-Ag-As-Sb-Hg ~1km below surface at **Current erosion level** time of deposit formation Alice River Gold System Current erosion level 200°C (paleodepth) Transitional Alice River Gold Project fluids? Top of high-grade Au system Magmatic High grade Au ? fluid + Dome - style Au-As-Cu-Bi-Té 300'C ~2km Felsic intrusive 2. Late-stage – 'white' quartz (high-grade, visible Au)



(Ebert 2000)