

22 April 2022

Investor Webinar Presentation

Platina Resources Limited (ASX: PGM) is pleased to announce its participation in the ShareCafe Small Cap "Hidden Gems" Webinar, to be held Friday 22nd of April 2022 from 12:30pm AEST / 10:30am AWST.

Managing Director Corey Nolan will provide an overview of the Company's suite of Western Australian gold projects, including its Xanadu project in the Ashburton Basin and Challa project in the Yilgarn Craton, where Platina is targeting one million ounce gold deposits.

Platina also holds the potential for further upside through its liquid share investments in other resources companies and 100% interest in its Platina scandium project in New South Wales, one of the world's largest and highest-grade scandium deposits.

This webinar is able to be viewed live via Zoom and will provide viewers the opportunity to hear from, and engage with, a range of ASX-listed leading micro/mid cap companies.

To access further details of the event and to register at no cost, please copy and paste the following link into your internet browser:

https://us02web.zoom.us/webinar/register/6316497401690/WN_ge0HdmUPTCyGfSSuNkTO9g

A recorded copy of the webinar will be made available following the event.

A copy of the investor presentation to be delivered during the webinar is attached.

This announcement was authorised by Mr Corey Nolan, Managing Director of Platina Resources Limited.

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Going for gold.

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ABOUT PLATINA RESOURCES

Platina is an Australian-based company focused on returning shareholder value by advancing early-stage metals projects through exploration, feasibility, permitting and into development.

Platina controls a 100% interest in the following projects:

- Xanadu Gold Project – located in the Ashburton Basin in Western Australia in close proximity to the Mt Olympus gold project, a multi-million ounce gold endowment;
- Challa Gold Project – located between the prolific Mt Magnet and Sandstone gold districts in Western Australia, 500km north-east of Perth;
- Mt Narryer Gold Project (not granted) - located 300km north-west of the company's Challa Gold Project on the fringe of the Yilgarn Craton, a prodigious gold and base metal producing province;
- Platina Scandium Project – located in central New South Wales, the project is one of the largest and highest-grade scandium deposits in the world.

Platina has share investments in the following companies

- Major Precious Metals (49 million shares, NEO.SIZE) – Major is a Canadian mining and exploration company whose flagship Skaergaard Project hosts one of the world's largest undeveloped gold deposits and one of the largest palladium resources outside of South Africa and Russia;
- Alien Metals (138 million shares, AIM.UFO) - Exploration and mining project developer focused on precious and base metal projects including the Hamersley Iron Ore Project, Elizabeth Hill Silver Project and the surrounding Munni Munni exploration permits, all located within the Pilbara region of Western Australia, as well as two silver projects and a copper gold project in Mexico;
- Blue Moon Zinc Corporation (6 million shares, TSXV.MOON) – the Blue Moon Zinc Project has a NI43-101 resource which is open at depth and along strike; and
- Nelson Resources Limited (5.8 million shares, ASX.NES) – West Australian focused gold exploration company.

For more information please see: www.platinareources.com.au

DISCLAIMER

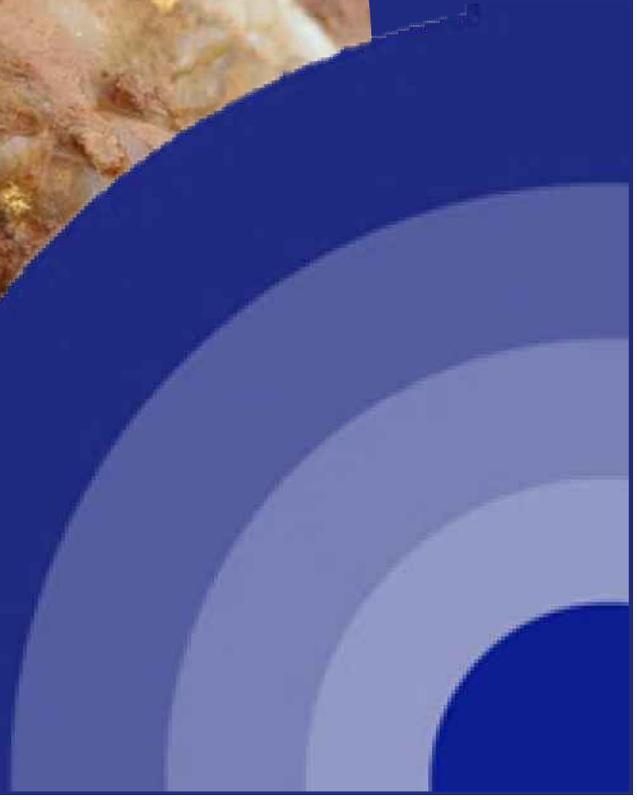
Statements regarding Platina Resources' plans with respect to its mineral properties are forward-looking statements. There can be no assurance that Platina Resources' plans for development of its mineral properties will proceed as currently expected. There can also be no assurance that Platina Resources will be able to confirm the presence of additional mineral deposits, that any mineralisation will prove to be economic or that a mine will successfully be developed on any of Platina Resources' mineral properties.

April 2022

GOING FOR GOLD

Investor Presentation
ShareCafe Webinar

Corey Nolan, Managing Director



Corporate Snapshot

Share price

\$0.052

52 week high \$0.10, low \$0.047
21 April 2022

Market capitalisation

\$22.6m

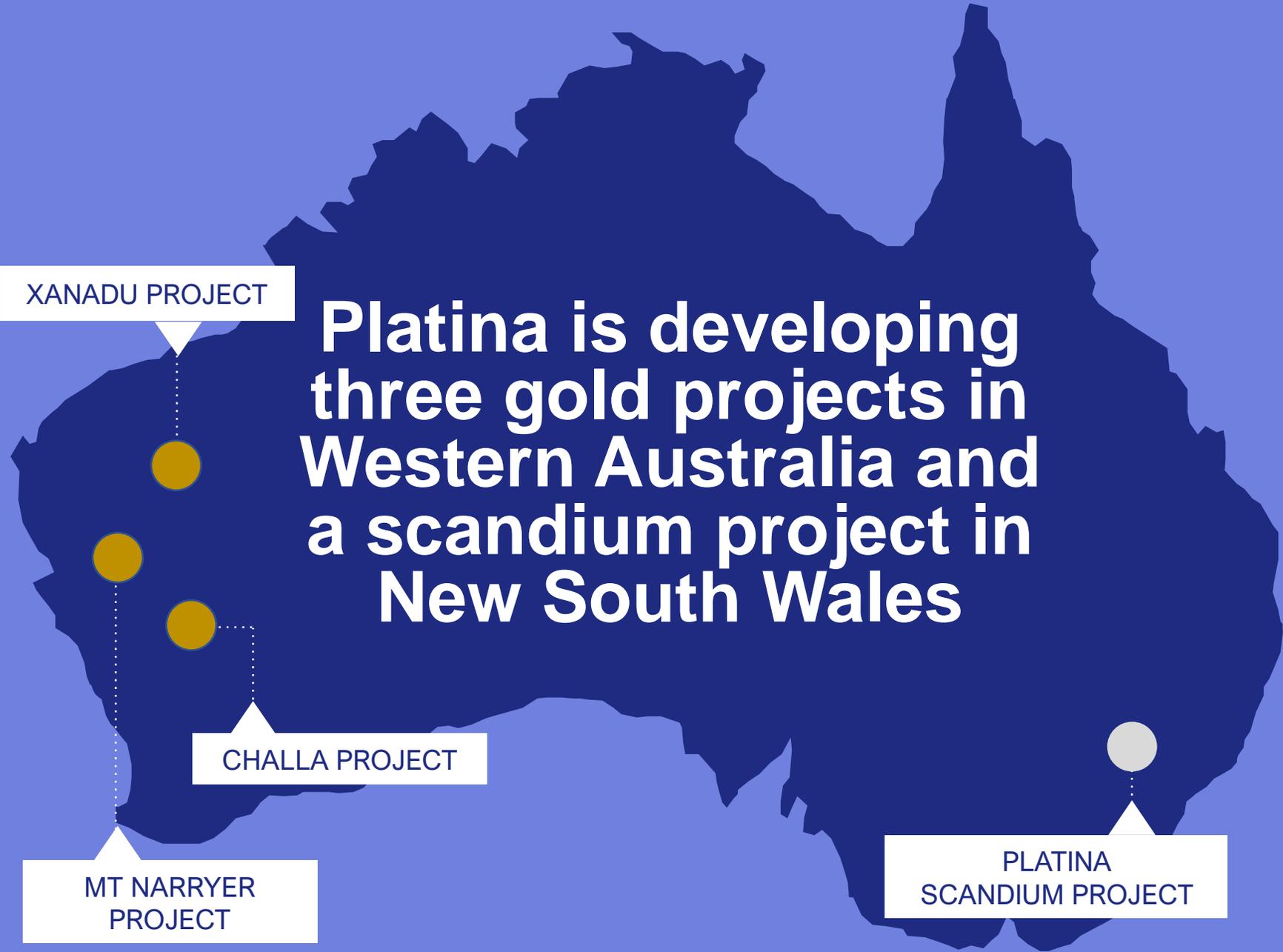
Cash & investments

\$9.5m

Cash 31 March 2022
Investments 21 April 2022

Shares on issue

434m



Platina is developing
three gold projects in
Western Australia and
a scandium project in
New South Wales

XANADU PROJECT

CHALLA PROJECT

MT NARRYER
PROJECT

PLATINA
SCANDIUM PROJECT

And holds investments in precious and base metal projects

PGM investments value **A\$7.6m**

AIM: UFO
A\$2.00m
138 million shares
Developing iron ore, silver, and platinum projects in Western Australia



TSXV: MOON
A\$0.19m
6 million shares
Developing a zinc deposit rich in gold and silver in the USA



ASX: NES
A\$0.15m
5.74 million shares
Controls 1,600km² of gold exploration ground in Western Australia



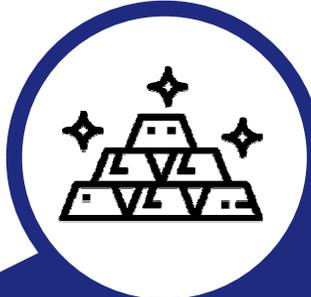
NEO: SIZE
A\$5.3m
49 million shares
Developing a large gold and platinum group metal project in Greenland



Key Value Drivers

Exploration upside in gold projects

01



Sale of share investments minimises future equity dilution

02



03

Upside from unlocking the value of the other assets

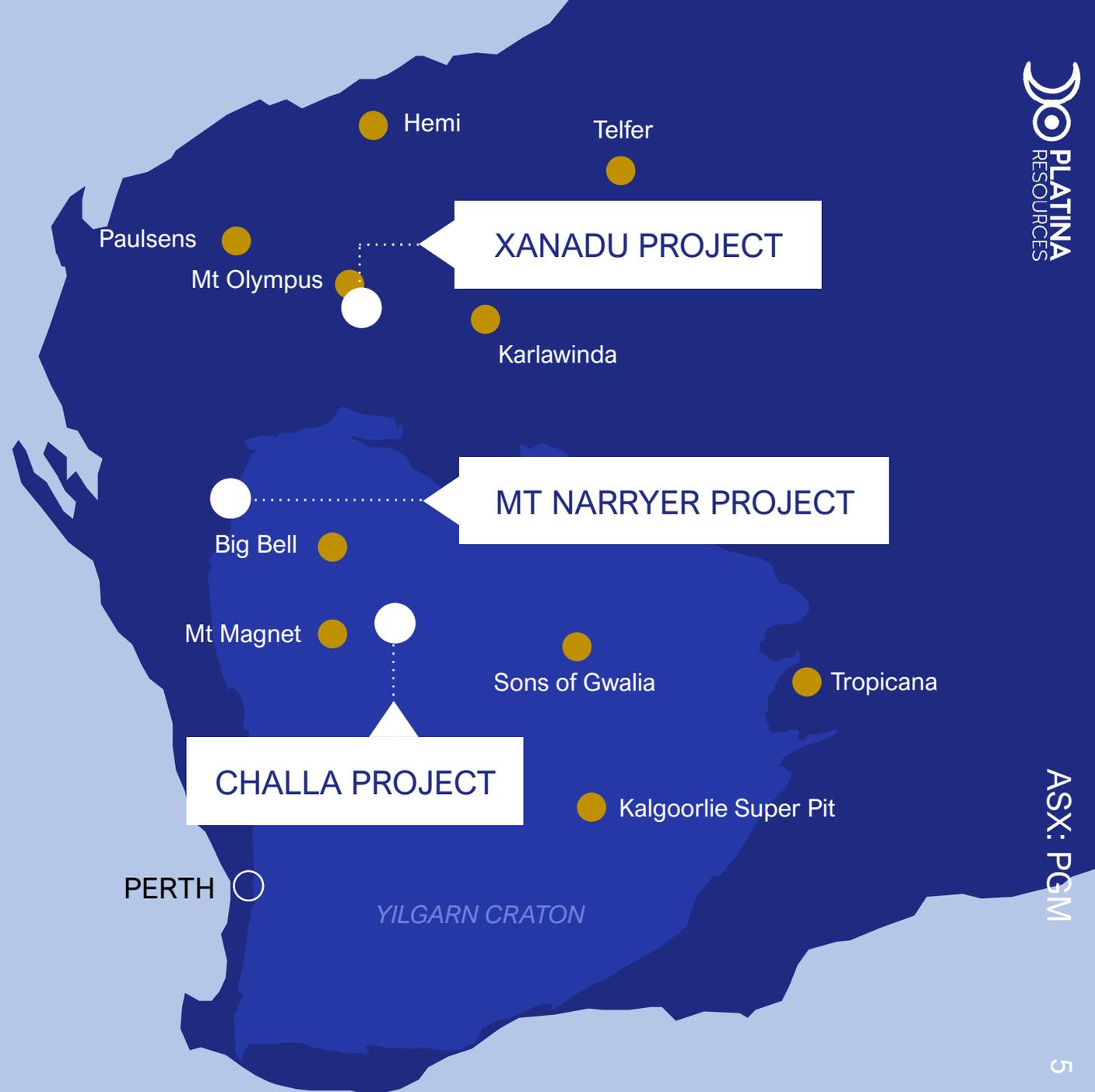
Strategic focus towards Western Australia gold

Yilgarn Craton

- World-class gold province
- High discovery potential
- Excellent infrastructure
- Sophisticated exploration drilling capabilities

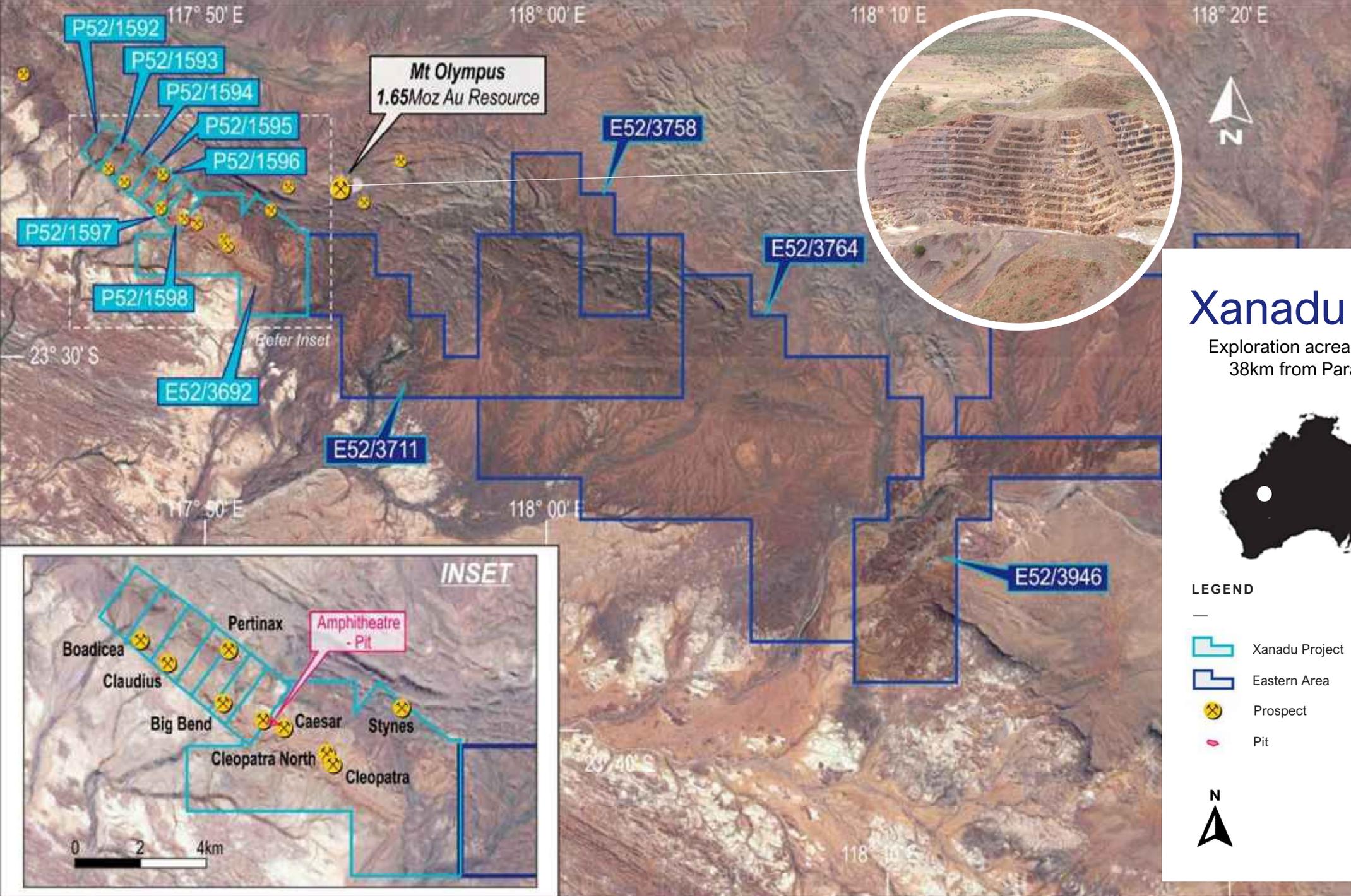
Ashburton Basin

- Region hosts a number of major gold projects:
 - Mt Olympus gold project (1.65 Mozs)
 - Karlawinda (2.1 Mozs)
 - Paulsens (now depleted)
- Flanks Pilbara Craton - hot spot exploration destination - Hemi (De Grey Mining)





Rohan Deshpande
**New exploration
manager to drive gold
strategy**



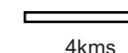
Xanadu Gold

Exploration acreage 493km²
38km from Paraburdoo



LEGEND

-  Xanadu Project
-  Eastern Area
-  Prospect
-  Pit



Systematic Exploration Required

- Historical focus on oxide mineralisation for heap leach operation
- Large number of economic grade and width intersections never followed up with a systematic exploration program

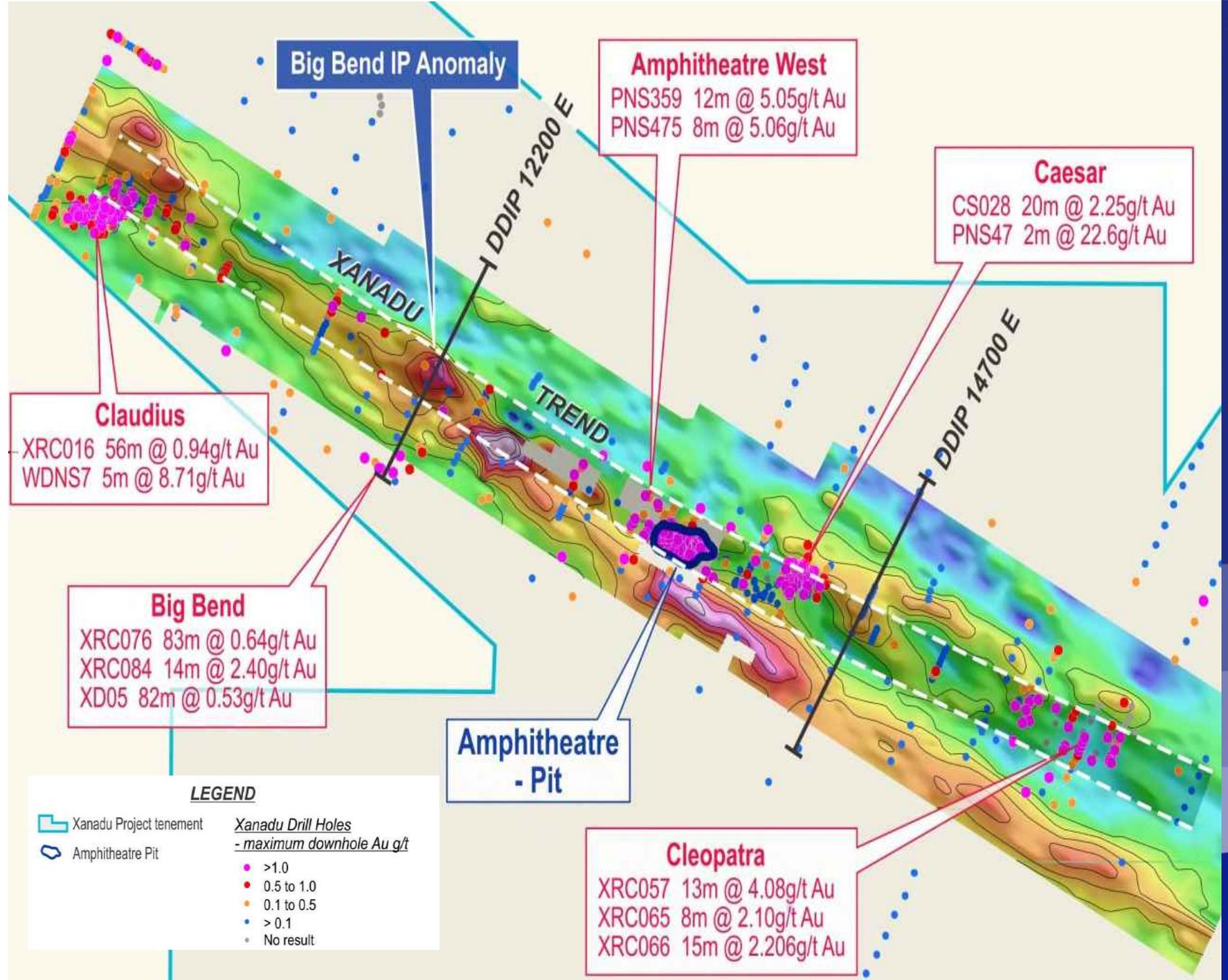
Attractive Geological Setting

- Regional scale structural setting – 2 Mozs nearby
- Widespread gold mineralisation within large and intense hydrothermal alteration system
- Favourable host rocks



Geophysics and drilling highlights new targets

- High-grade gold intersections from historical drilling
- Deeper drilling targets defined following recent geophysics program



Exploration strategy

Target model

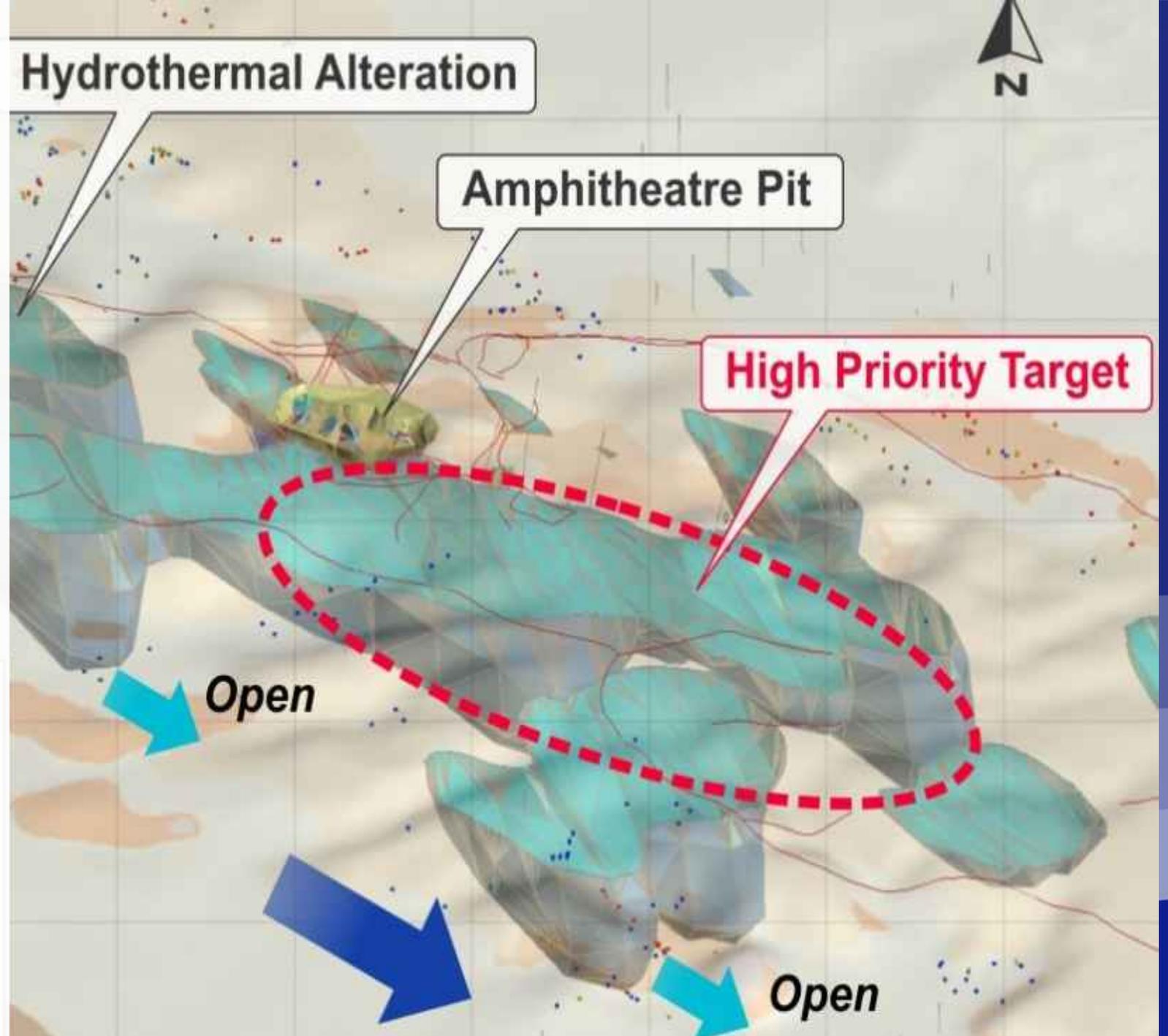
- Large oxide system
- Deeper mineralisation within alteration system

Exploration strategy

- Geophysics and geochemistry for drill targeting
- Target the unexplored 25km strike extension

Next steps

- Cultural heritage survey
- Drilling



Challa Project

Targeting major gold deposits undercover

Prime location

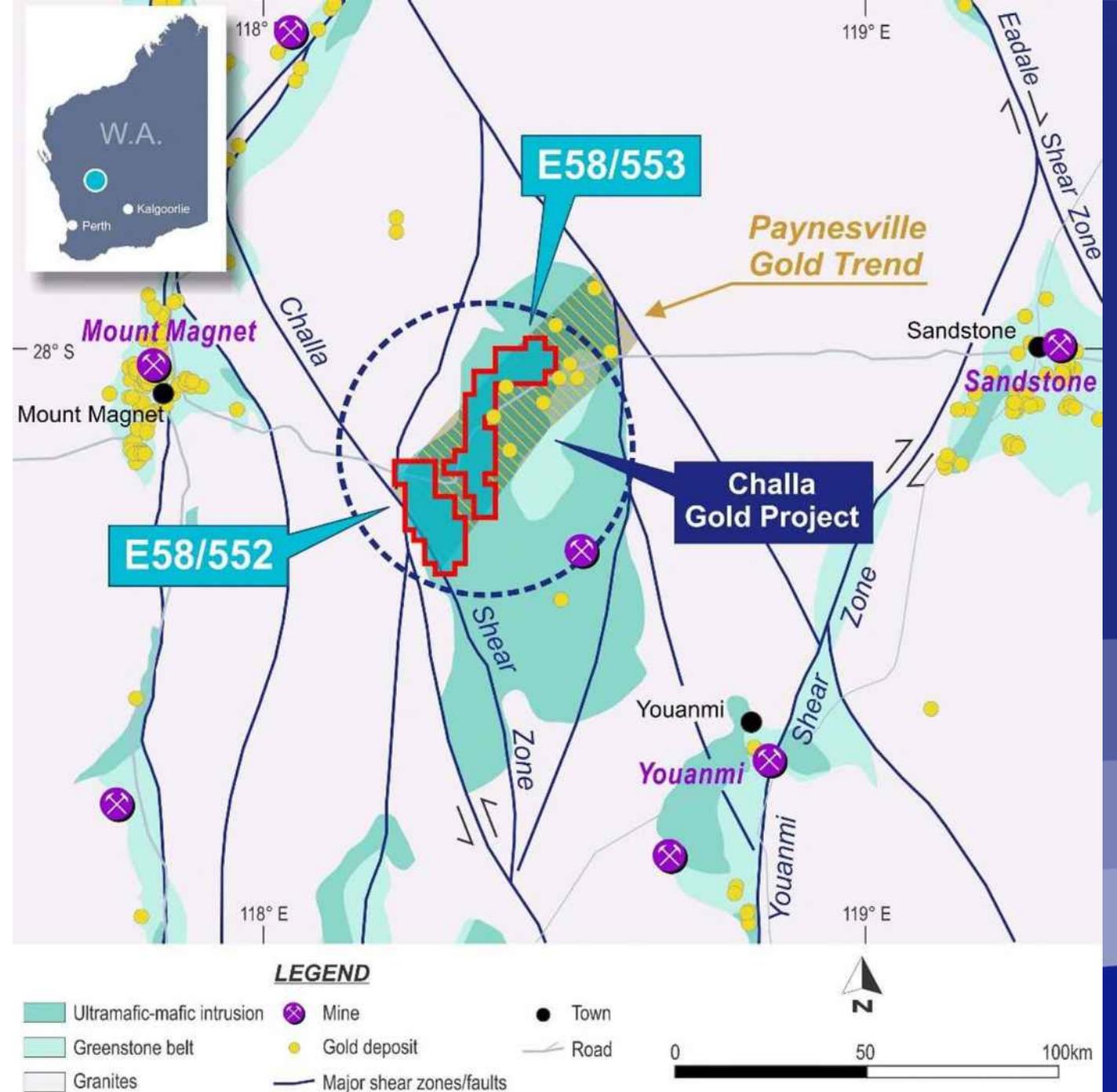
- Two exploration licences covering 293km²
- Prolific gold producing district
 - Sandstone 1.3 million ozs
 - Mt Magnet 6 million ozs
 - Youanmi 670,000 ozs

Minimal historical exploration

- Tenements covered by shallow outcrop
- Limited recent or modern exploration activities

Wide number of development options

- Four processing mills nearby
- Strong corporate interest in the area



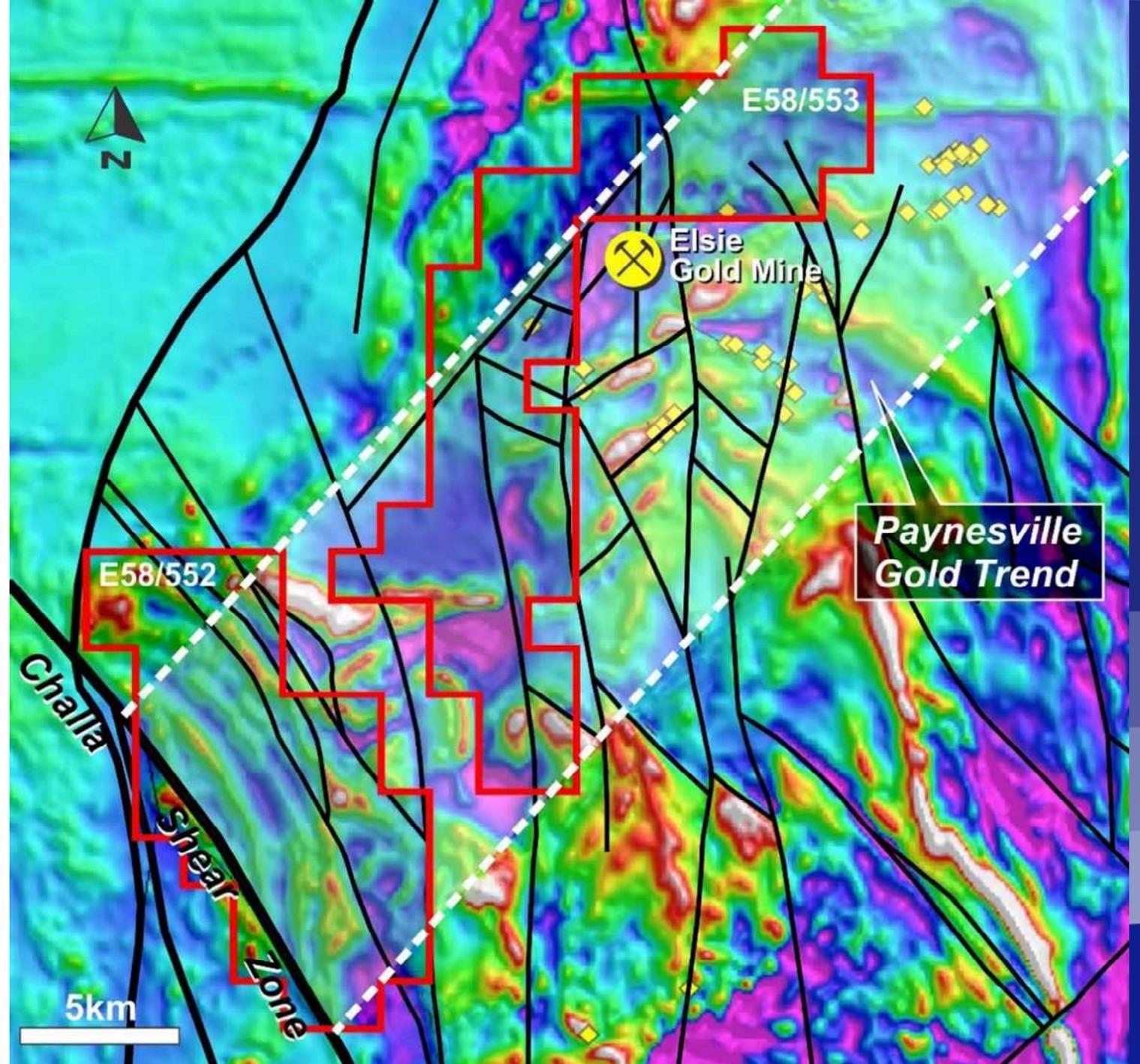
Drilling planned to target soil anomalies

Challa West

- Major structure associated with 1Moz Au deposits
- Favourable greenstone host rocks
- Hydrothermal alteration along zones of major structural dislocation

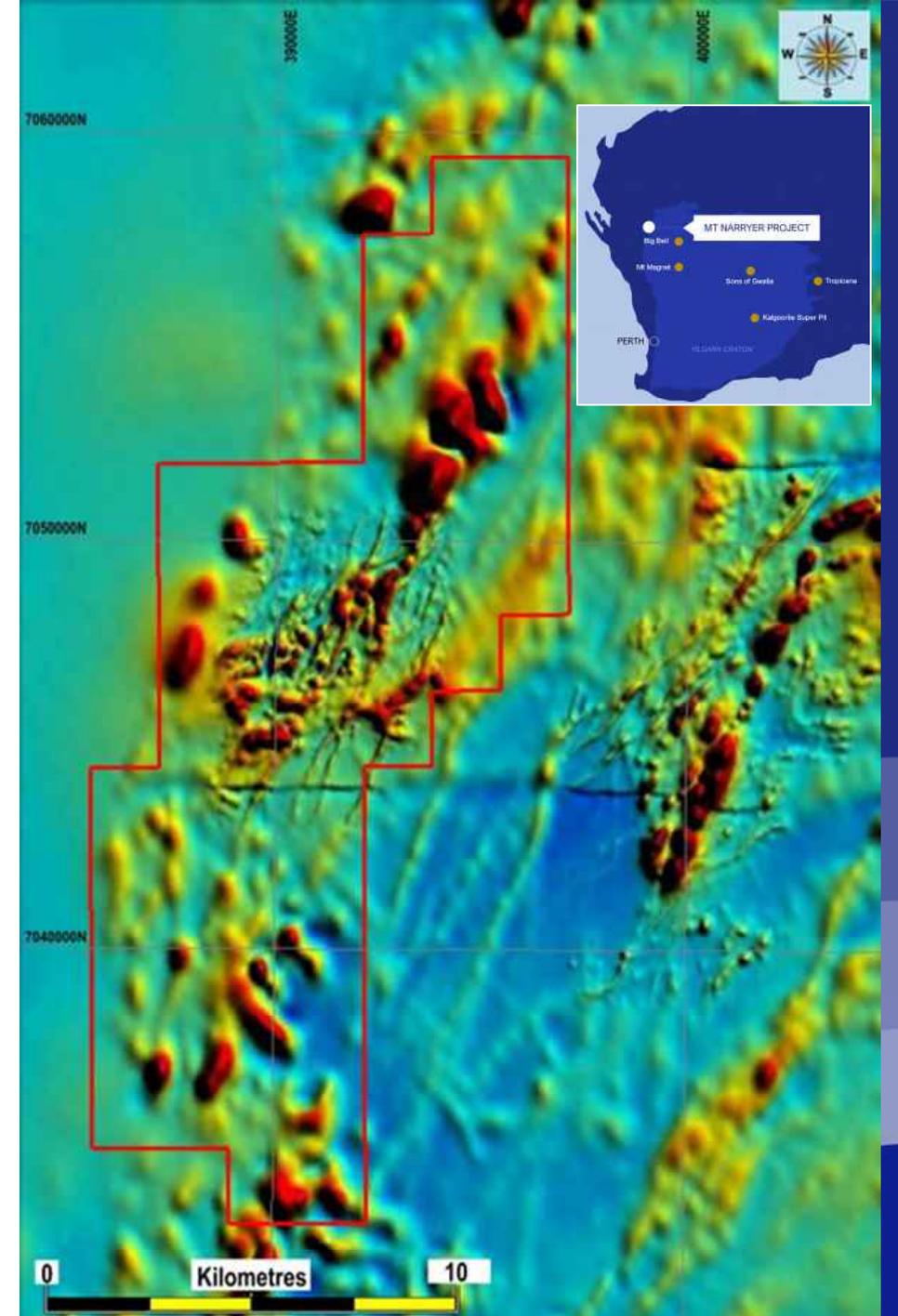
Challa East

- Paynesville gold trend with gold workings and occurrences
- Very little modern exploration
- Outcropping gold mineralisation



Target analogous to the Julimar Nickel-PGE discovery

- Tenement application (E09/242) covering 165km²
- Prospective exploration ground in the western Yilgarn Craton
- Very little modern exploration given the lack of outcropping greenstones
- Exploration to commence once tenements granted



One of the world's highest grade scandium reserves

- Definitive Feasibility Study completed in 2018 – attractive economics at low capital cost
- Permitting in-progress
- Master alloy production trials underway



PSP: significantly undervalued compared to peers

Market Capitalisation
(\$A million)

Scandium & other metals Pure play scandium



There is no guarantee that Platina will achieve any of the valuation increases shown by the peer group companies.
A detailed summary of the comparative companies is outlined at the end of this presentation. Closing prices 21 April 2022

Share price catalysts

01

Challa & Xanadu drilling programs

02

Mt Narryer gold prospect granted

03

Mergers & acquisitions

04

Unlocking value of non-core assets

05

Realising value from investments

Disclaimer

CAUTIONARY AND FORWARD-LOOKING STATEMENTS

This presentation contains “forward-looking information” which may include, but is not limited to, statements with respect to the future financial or operating performance of Platina Resources Limited (“Platina”), its subsidiaries and its projects, the future price of platinum group metals (“PGM’s”), the estimation of mineral resources, operating and exploration expenditures, costs and timing of development of new deposits, costs and timing of future exploration, requirements for additional capital, government regulation, environmental risks, reclamation expenses, title disputes or claims and limitations of insurance coverage. Often, but not always, forward-looking statements can be identified by the use of words such as “plans”, “expects”, “is expected”, “budget”, “scheduled”, “estimates”, “forecasts”, “intends”, “anticipates”, or “believes” or variations (including negative variations) of such words and phrases, or state that certain actions, events or results “may”, “could”, “would”, “might” or “will” be taken, occur or be achieved. Forward-looking statements involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of Platina and/or its subsidiaries to be materially different from any future results, performance or achievements expressed or implied by the forward looking statements. Such factors include, among others, general business, economic, competitive, political and social uncertainties; the actual results of current exploration activities; conclusions of economic evaluations; changes in project parameters as plans continue to be refined; future prices of PGM’s; possible variations of ore grade or recovery rates; failure of plant, equipment or processes to operate as anticipated; accident, labor disputes and other risks of the mining industry; and delays in obtaining governmental approvals or financing or in the completion of development or construction activities. Although Platina has attempted to identify important factors that could cause actual actions, events or results to differ materially from those described in forward-looking statements, there may be other factors that could cause actions, events or results to differ from those anticipated, estimated or intended. Forward-looking statements contained herein are made as of the date of this presentation and Platina disclaims any obligation to update any forward-looking statements, whether as a result of new information, future events or results or otherwise. There can be no assurance that forward-looking statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Platina undertakes no obligation to update forward-looking statements if circumstances or management’s estimates or opinions should change. Accordingly, the reader is cautioned not to place undue reliance on forward-looking statements

COMPETENT PERSON STATEMENT

The information in this presentation that relates to Exploration Results, Mineral Resources and Ore Reserves were last reported by the Company in compliance with the 2012 Edition of the JORC Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves in market releases dated as follows:

- Platina Scandium Project - Positive Definitive Feasibility Study, 13 December 2018;
- Platina Scandium Project Ore Reserve, 13 December 2018;
- Platina expanding presence in WA Goldfields, 23 July 2020
- Platina acquires gold project in prolific gold province, 11 June 2020
- Platina builds gold presence in Western Australia, 4th April 2021
- Platina moves closer to maiden drilling program at the Challa Gold Project, 31 March 2021
- New soil sampling program planned for Challa gold project, 11 January 2020
- Challa exploration to ramp up after encouraging results, 4 November 2020
- Platina Builds Gold Presence in Western Australia, 13 April 2021

The Company confirms that it is not aware of any new information or data that materially affects the information included in the market announcements referred above and further confirms that all material assumptions underpinning the production targets and all material assumptions and technical parameters underpinning the Ore Reserve and Mineral Resource statements contained in those market releases continue to apply and have not materially changed.

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This presentation was authorised by Mr Corey Nolan, Managing Director of Platina Resources Limited.

Scandium Comparatives Summary

Company & Website	Ticker	Status	Description
Imperial Mining Group Company Limited www.imperialmpg.com	TSXV:IPG	Explorer	Exploration company targeting scandium / niobium / tantalum / rare earths at the Crater Lake project in Quebec, Canada. IPG has been undertaking drilling and metallurgical studies but is yet to complete a resource or economic study.
Ardea Resources Limited www.ardearesources.com.au	ASX:ARL	Explorer	Ardea is an Australia-focused multi-commodity explorer and developer advancing its flagship 100%-owned Goongarrie Nickel Project ("Goongarrie" or "GNCP"). Goongarrie forms part of the broader Kalgoorlie Nickel-Cobalt project, and is located 80km north of Kalgoorlie, Western Australia. Goongarrie is a potential multi-generational mine offering outstanding multi-commodity exposure which includes nickel, cobalt, scandium, vanadium, chromium, aluminium and gold. Goongarrie has a defined mineral resource and been the subject of many studies including metallurgical testing which has defined the high pressure acid leach process route as most appropriate for a laterite orebody
Scandium International www.scandiuminternational.com	TSE:SCY	Developer	SCY owns a 100% interest in the Nyngan Scandium Project, located in New South Wales, Australia, approximately 500 kilometres northwest of Sydney. The Company completed a definitive feasibility study for the project in May 2016 and has granted Mining Licences.
Australian Mines Limited www.australianmines.com.au	ASX:AUZ	Explorer / Developer	AUZ is an explorer and future developer of nickel-cobalt-scandium projects in Australia. AUZ has completed a feasibility study on developing the Sconi laterite hosted deposit using high pressure acid leach process route. AUZ also owns the Flemington laterite deposit in New South Wales.
Niocorp Developments Ltd www.niocorp.com	TSX:NB	Developer	NB owns the Elk Creek Superalloy Materials Project in the U.S. with a definitive feasibility study completed and key U.S. federal permits already obtained. It is the highest grade niobium project in North America as well as one of the world's largest prospective scandium producers.
Sunrise Metals Ltd www.sunriseem.com	ASX:SLR	Developer	Sunrise is progressing its world-class Sunrise nickel, cobalt, scandium project in New South Wales, utilising its Clean-iX® technology. The Sunrise Project is one of the largest and most cobalt-rich nickel laterite deposits in the world and is development-ready, with all key permits and approvals in place. Sunrise is also one of the largest undeveloped scandium deposits globally.
Jervois Mining Limited www.jervoismining.com.au	ASX:JRV	Developer	JRV hold a portfolio of nickel-cobalt exploration and development assets including the Nico Young nickel-cobalt laterite project in New South Wales. In addition, JRV owns Idaho Cobalt and several exploration projects in Uganda. More recently, JRV has announced the acquisition of an operating Brazilian cobalt refinery.

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