

Discovery Driven Value Creation

Well-funded, Western
Australian focused gold
explorer

Corey Nolan, Managing Director

July 2024

ASX:PGM



Discovery driven value creation

High-potential, exploration projects in a premier gold jurisdiction, providing an opportunity for significant share price upside leverage to **discovery success**



Place

Premier mining jurisdiction in WA with Tier One discovery opportunities



People

Experience in project appraisal, exploration, acquisitions and feasibility studies



Projects

Target geological environments conducive to finding 1Mozs gold deposits



Payments

Well-funded with A\$13 million in cash and potential milestone payments of A\$4.5m

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Value Creation

PLACE

PEOPLE

PROJECTS

PAYMENTS

High potential gold projects in WA's premier districts

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Western Australia is Australia's most attractive mining jurisdiction and a global mining powerhouse.

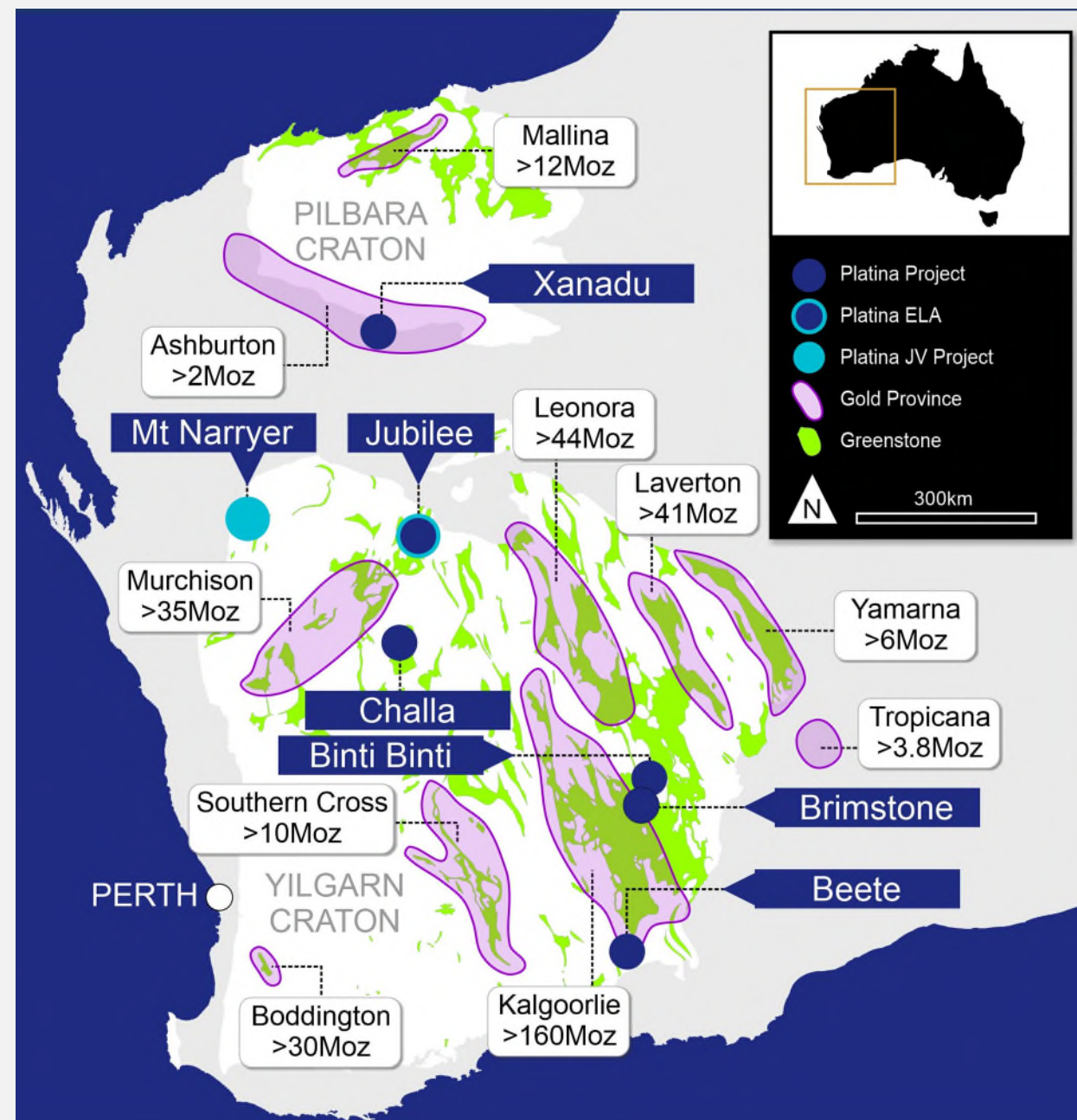
PLACE

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- Platina is targeting Tier one discovery, appraisal and development opportunities in the Ashburton Basin and Yilgarn Craton
- Western Australia has:
 - Sophisticated exploration and drilling capabilities
 - World-class infrastructure for exploration and development
 - Ore processing and toll treatment options are readily available



Our executive team has a track record of discovery success

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Corey Nolan
Managing Director



30 years' experience focused on the acquisition, funding, exploration and development of resource projects

Previously CEO at Sayona Mining Ltd where he acquired the Authier lithium project in Canada

Non-Executive Director of Elementos Ltd

Rohan Deshpande
Exploration Manager



Geologist with 15 years' experience primarily focused on the Pilbara and Yilgarn Craton in WA.

Previously Exploration Manager Hemi at De Grey Mining and part of the discovery team on the multi-million-ounce Hemi gold deposit

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Project selection strategy

Endowment potential > 1Mozs

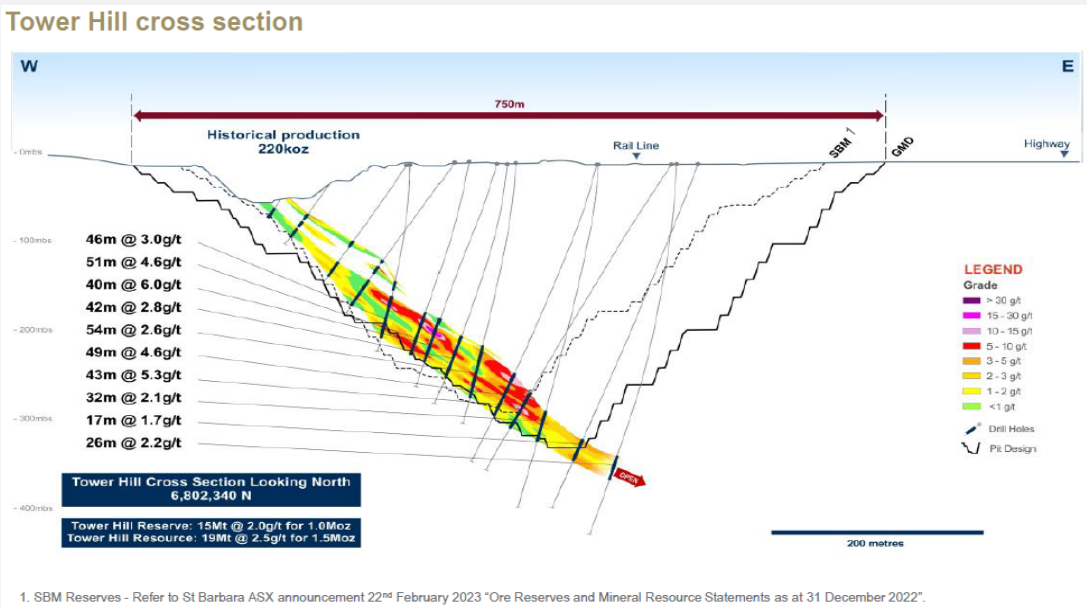
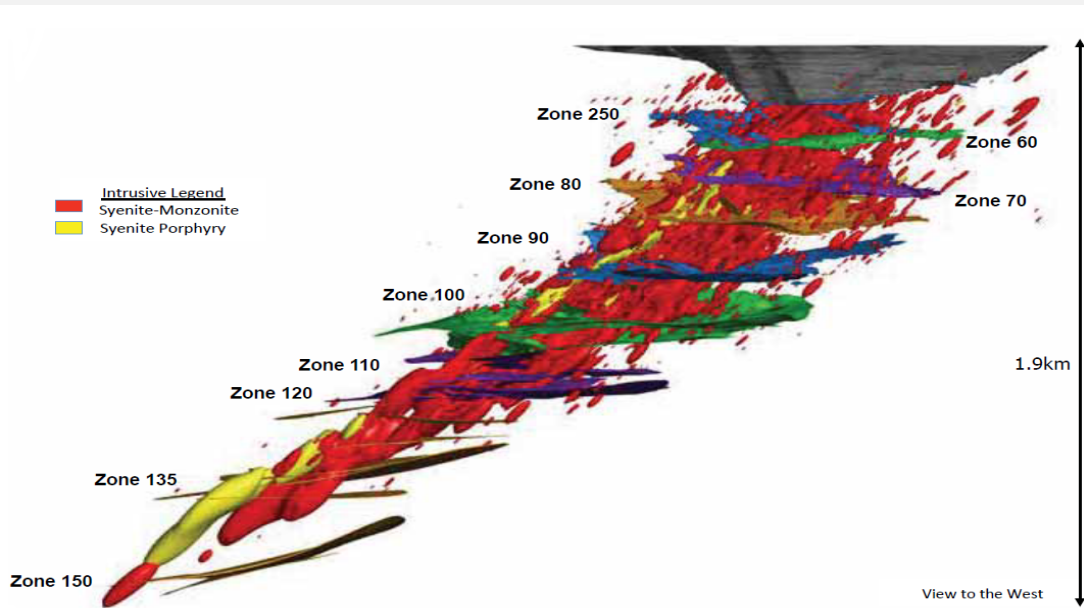
01 Greenstone belts within the Archean age Yilgarn and Pilbara Cratons

02 Craton and terrane boundaries with mantle tapping faults and shear zones

03 Identification of second and third order structures along with dilatational jogs, folding and faulting events

04 Presence of coarse grained igneous intrusive rocks

Example targets – Wallaby intrusive gold system and Tower Hill shear zone – types of targets that Platina is pursuing in its exploration strategy



Project exploration strategy

- 01** Shareholder value is created by advancing projects along the value chain through exploration, feasibility and permitting.
- 02** Systematic exploration process leveraging cutting-edge technology, innovative strategies, and the knowledge of our skilled technical team.
- 03** Projects monetised through joint venture or development.
- 04** Alternatively, projects may be sold when new technical, market, or financial capabilities are needed, or if they do not reach their optimal commercial scale.



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Three priority projects

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Beete Project

Target: Gold, Nickel and Lithium

Location: 42km south of Norseman
Norseman Greenstone Belt, Yilgarn Craton

Nearby projects: Norseman Gold Project, Scotia Mining Centre

Exploration status: AC Drilling recently completed – assays due late July 2024

Xanadu Project

Target: Gold

Location: 29km south of Parabardoo, Ashburton Basin

Nearby projects: Mt Olympus Deposit

Exploration status: 3QCY24 Hermes field program | 4QCY24 DD Xanadu Deeps

Brimstone Project

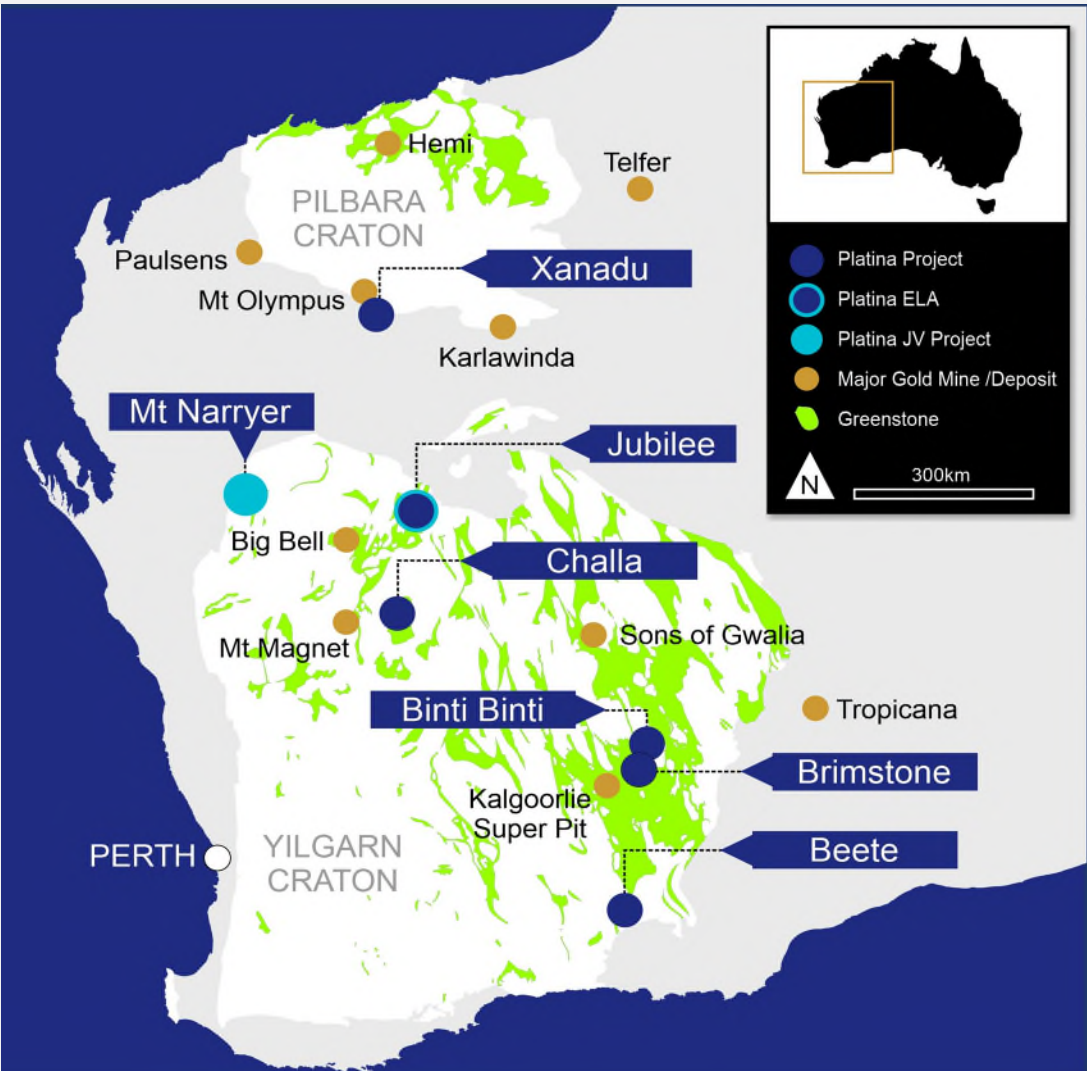
Target: Gold

Location: 40km north-east of Kalgoorlie, Eastern Goldfields, Yilgarn Craton

Nearby projects: Penny's Find Deposit, Kanowna Belle Mine

Exploration status: Planning for next steps underway

Tenement package
1,487km²



Beete Project

Gold, lithium and nickel potential

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Located 10km south of 1Moz Scotia Mining Centre and north of the Salmon Gums discovery.

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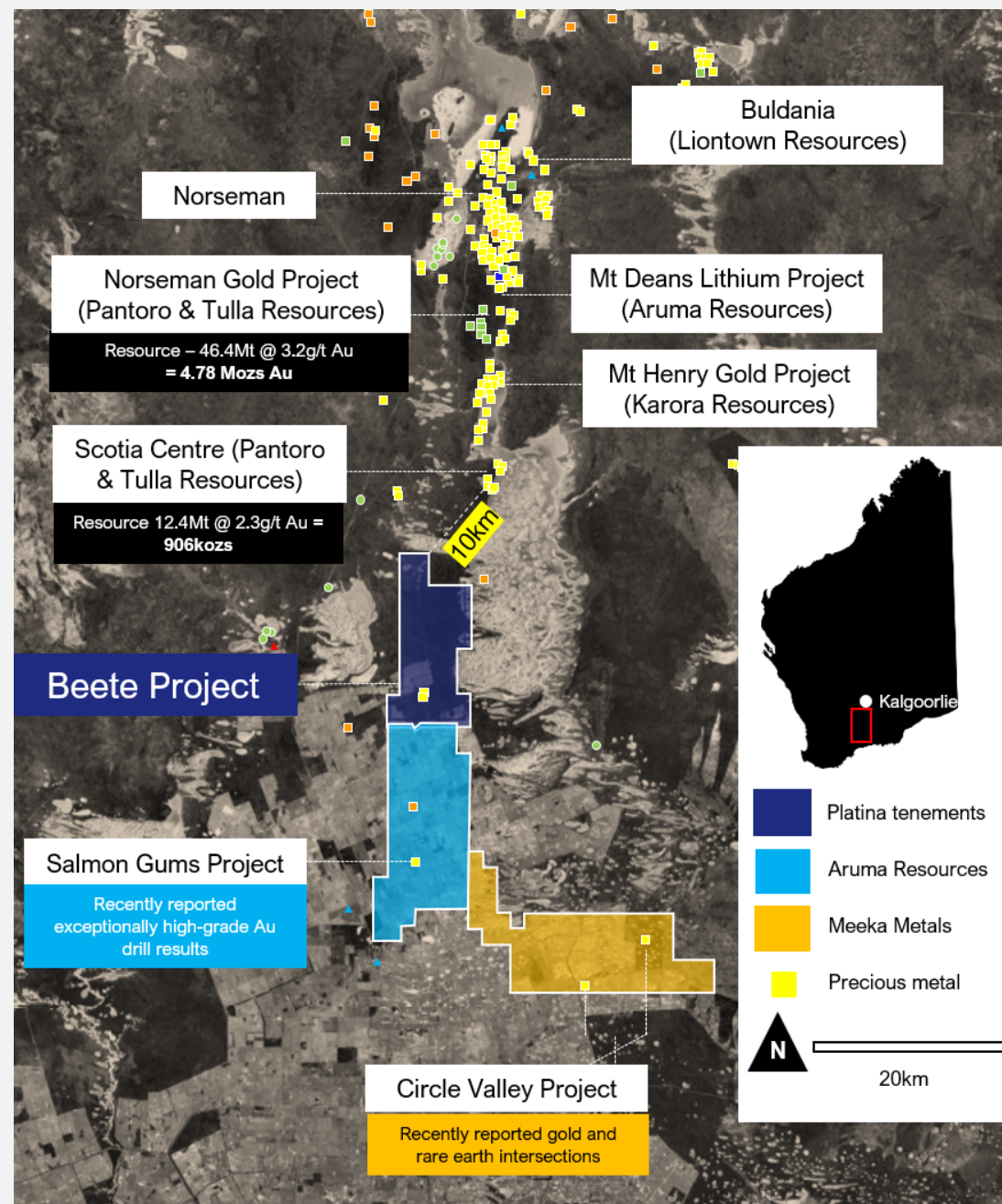
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- Possible extension of Norseman Greenstone Belt - +5Moz historical gold production
- 10km from 1Moz Scotia Mining Centre
- Historical mining district with a number of high-grade gold mines
- Additional prospectivity for nickel and lithium in the district

Tenement package
134km²



Beete Project

Gold, lithium and nickel potential

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Maiden aircore drilling program completed in June 2024

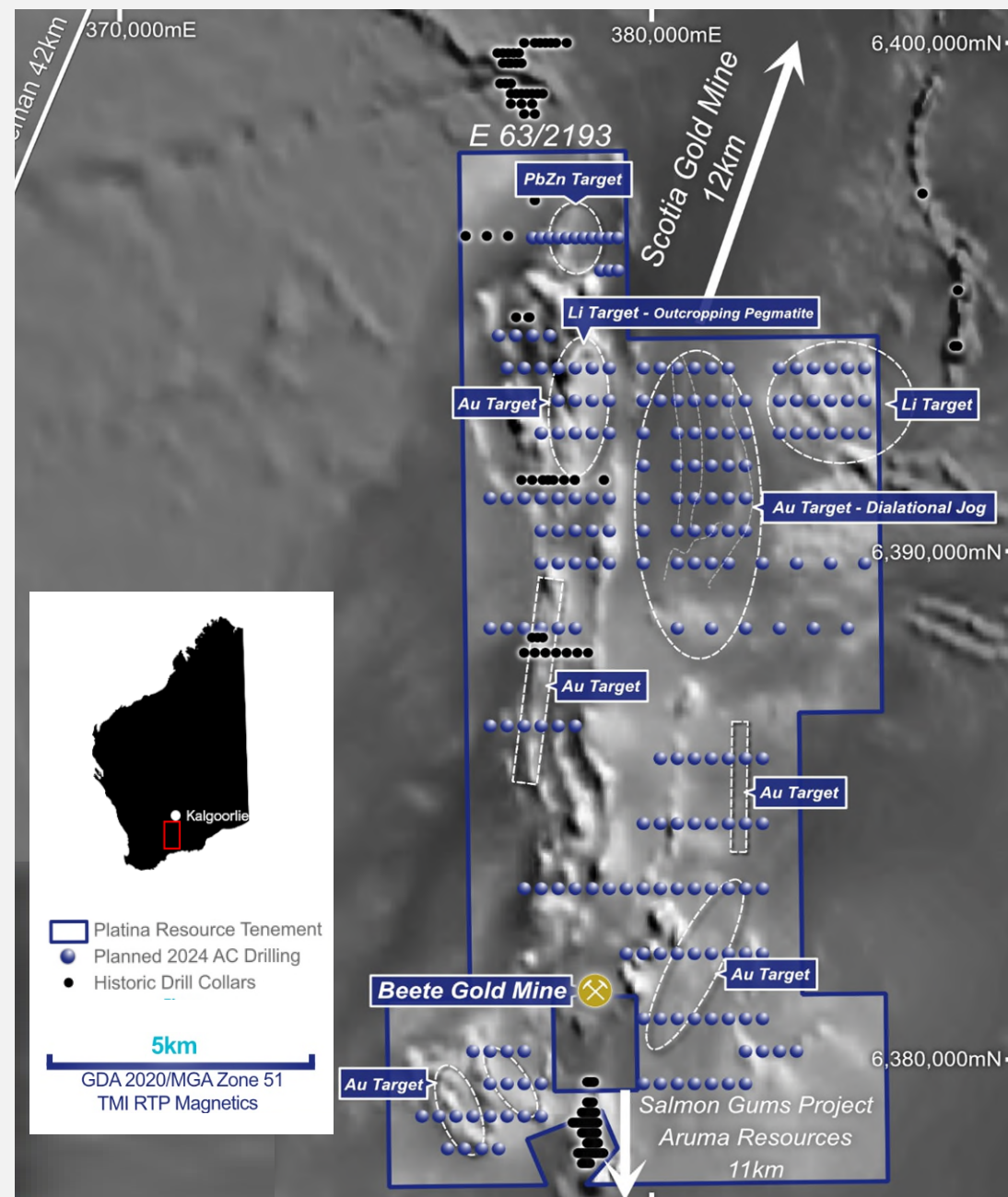
- 202 holes drilled for 6,325m– more than 2,000 assay results due late July 2024
- Drilling was planned to target soil anomalies on the eastern and western geophysical structures
- RC drilling planned around the extension of the Beete Mine following mine structures – 4QCY24

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Xanadu Project

Gold potential

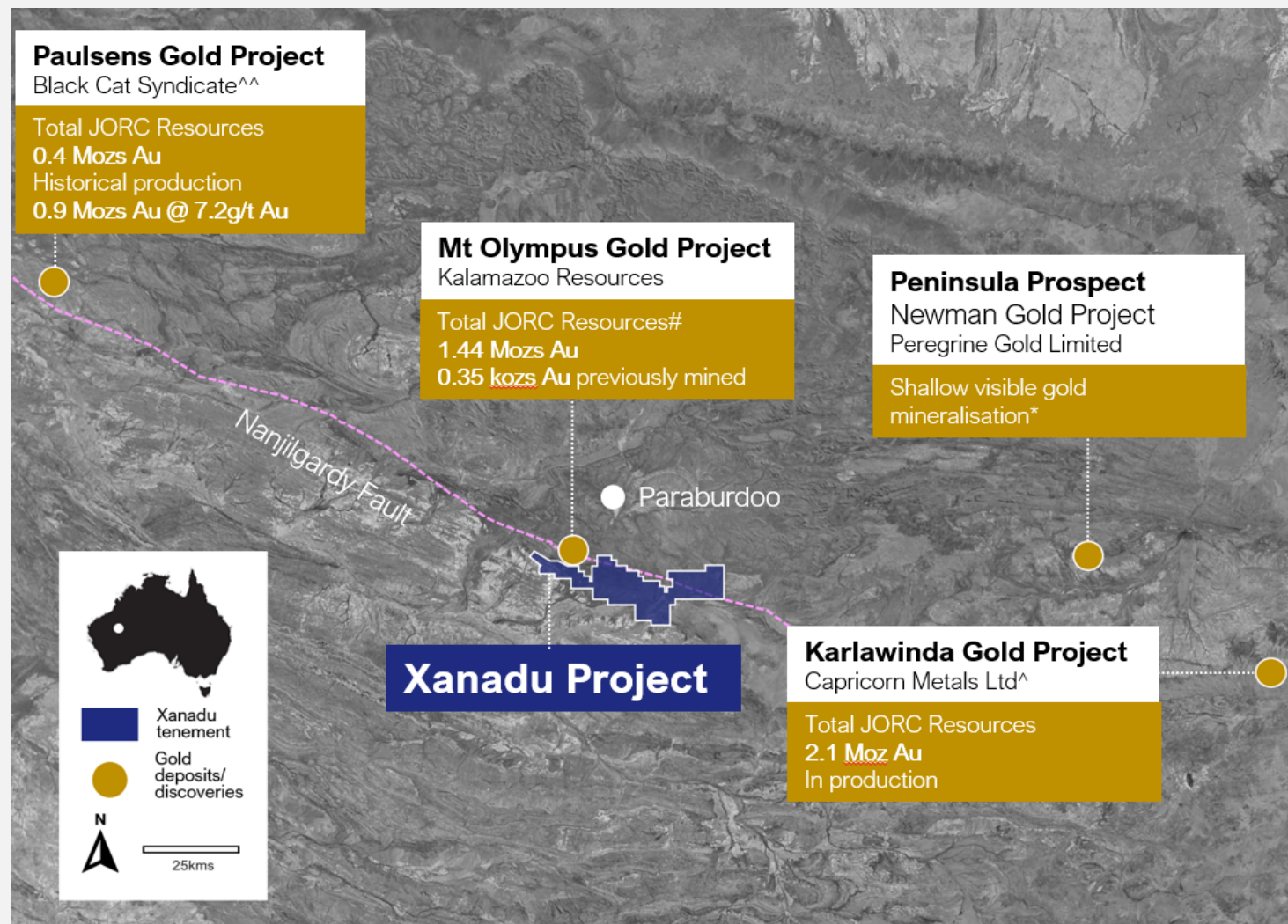
Tenement package
554km²

#^^ To see breakdown of Measured, Indicated & Inferred Resources please see disclaimer in this presentation
* See ASX release, KZR Grants De Grey Option to Acquire Ashburton Project, 6 Feb 2024

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Regional scale geological setting adjacent to million-ounce resource

- Located on the 470km Nanjilgardy fault zone and its splays
- Number of multi-million gold discoveries on the trend – adjacent to 1.44Moz Mt Olympus deposit
- De Grey Mining (DEG) have an option to acquire Mt Olympus for \$30 million*
- Flanks Pilbara Craton - hot spot exploration destination following Hemi (De Grey Mining) discovery



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Xanadu Project

Gold potential

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Value Creation

Systematic exploration program to test full potential required

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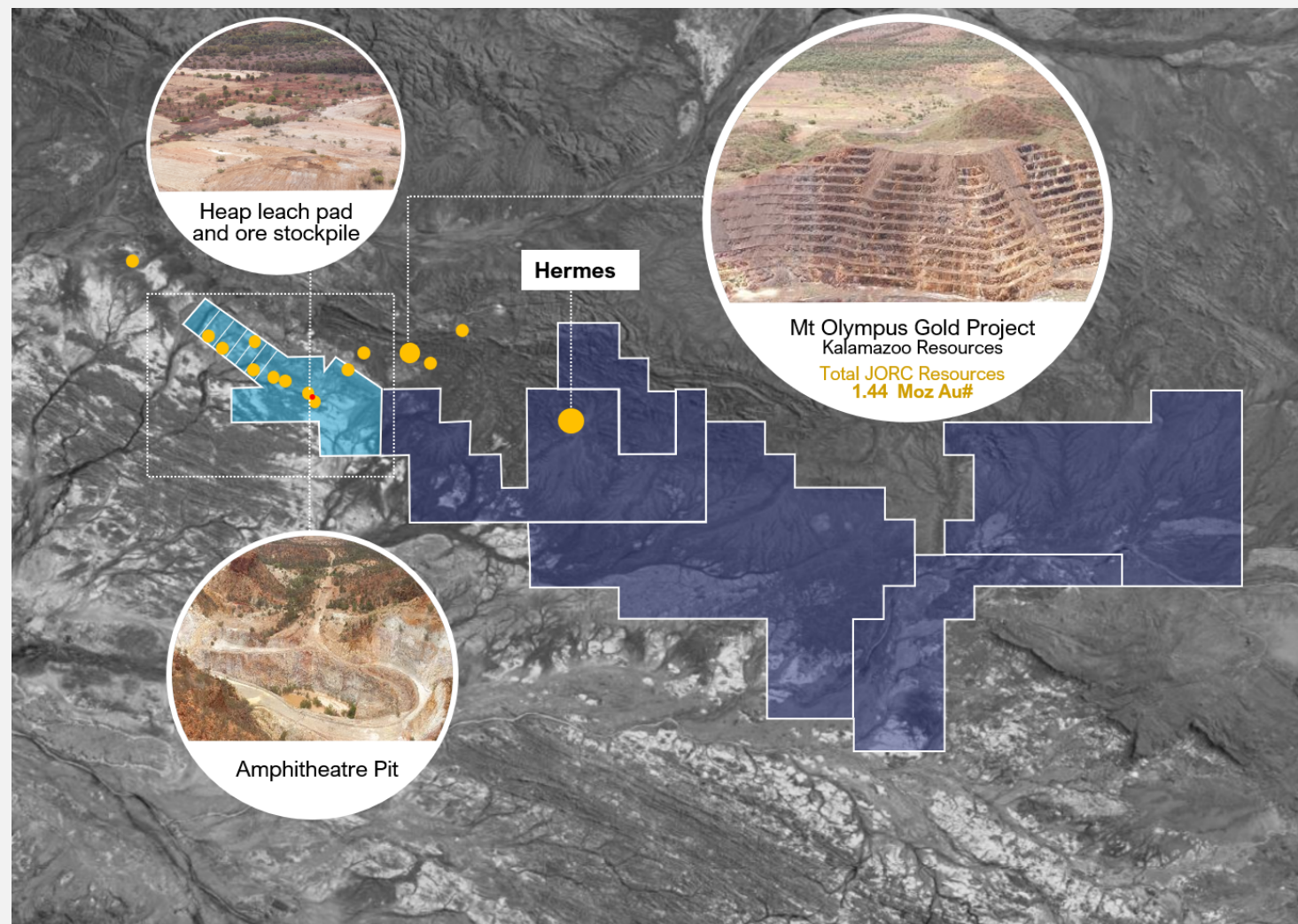
PEOPLE

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- Historical focus on shallow oxide mineralisation for heap leach operation
- Large number of economic grade and width drill intersections
- Widespread gold mineralisation with a large and intense hydrothermal alteration zone – over 10km long
- Hermes – maiden drill testing completed – further exploration planned

Mt Olympus information – www.kzr.com.au
To see breakdown of Measured, Indicated & Inferred Resources please see disclaimer in this presentation



Xanadu West

Large zones of oxide mineralisation

Historical drilling highlights the gold potential of the project

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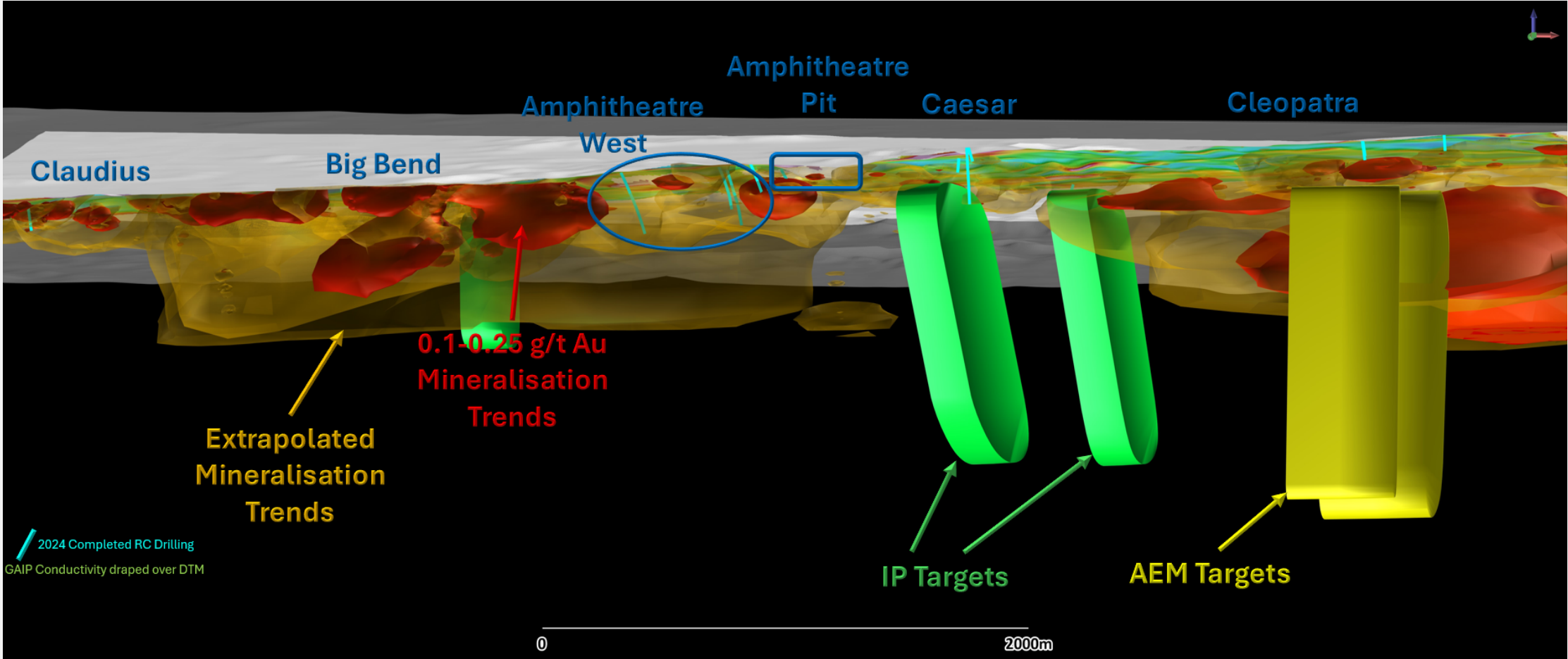
Xanadu Deeps

Diamond drilling 4QCY24

Drilling planned to test AEM
and IP geophysics targets

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Brimstone Project

Potential for high-grade gold

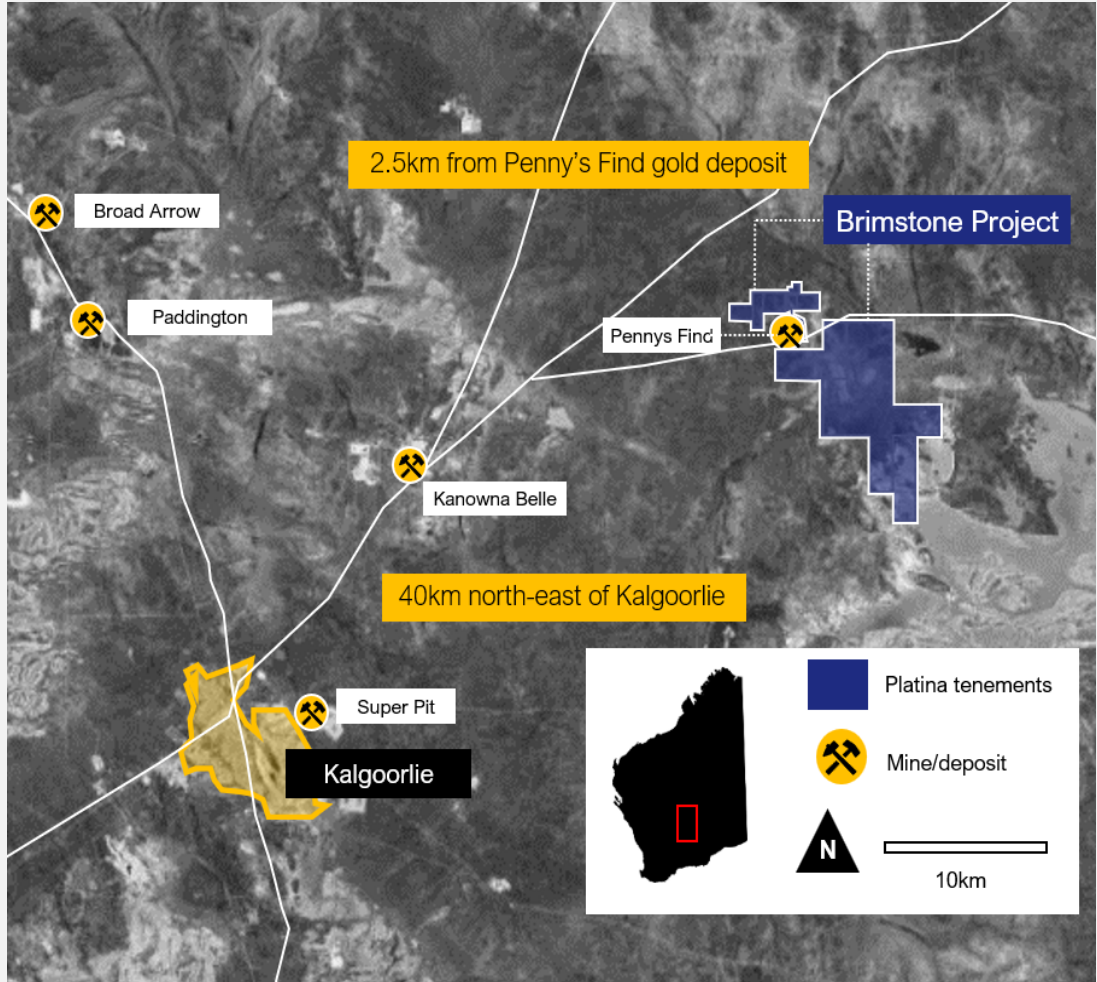
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Located in close proximity to the high-grade, Penny's Find deposit owned by Horizon Minerals Ltd#



Historical production

18,300ozs
@4.47g/t Au

Current JORC Mineral Resource

63,000ozs
@ 4.57g/t Au

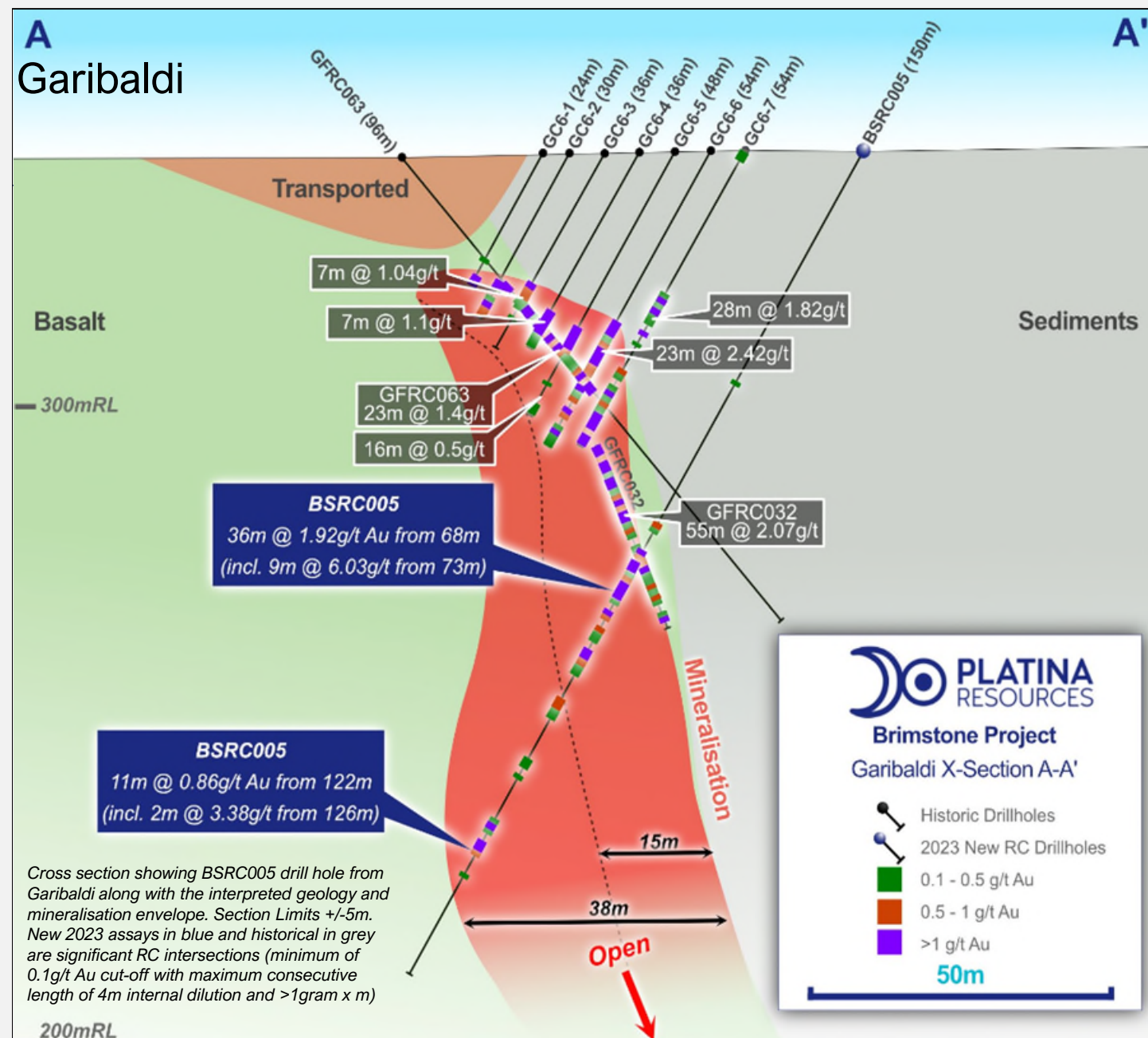
Horizon Minerals Ltd, ASX, *Penny's Find Resource Update*, 23 Dec 2023
Resources - Indicated 305kt @ 5.19g/t Au & Inferred 123kt @ 3.02g/t Au

Brimstone Project

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Assessing options on how to best unlock the value of the project.

- **Garibaldi Prospect - high-grade and thick intersections from recent drilling program**
- Significant number of broad widths and high-grade gold mineralisation in historical drilling
- Interpreted geological structures cover ~10km of strike length of mineralisation on highly prospective greenstone rocks
- ~\$5m of historical expenditure, most drill holes < 50m depth and 93% of holes drilled < 100m depth



Challa Project

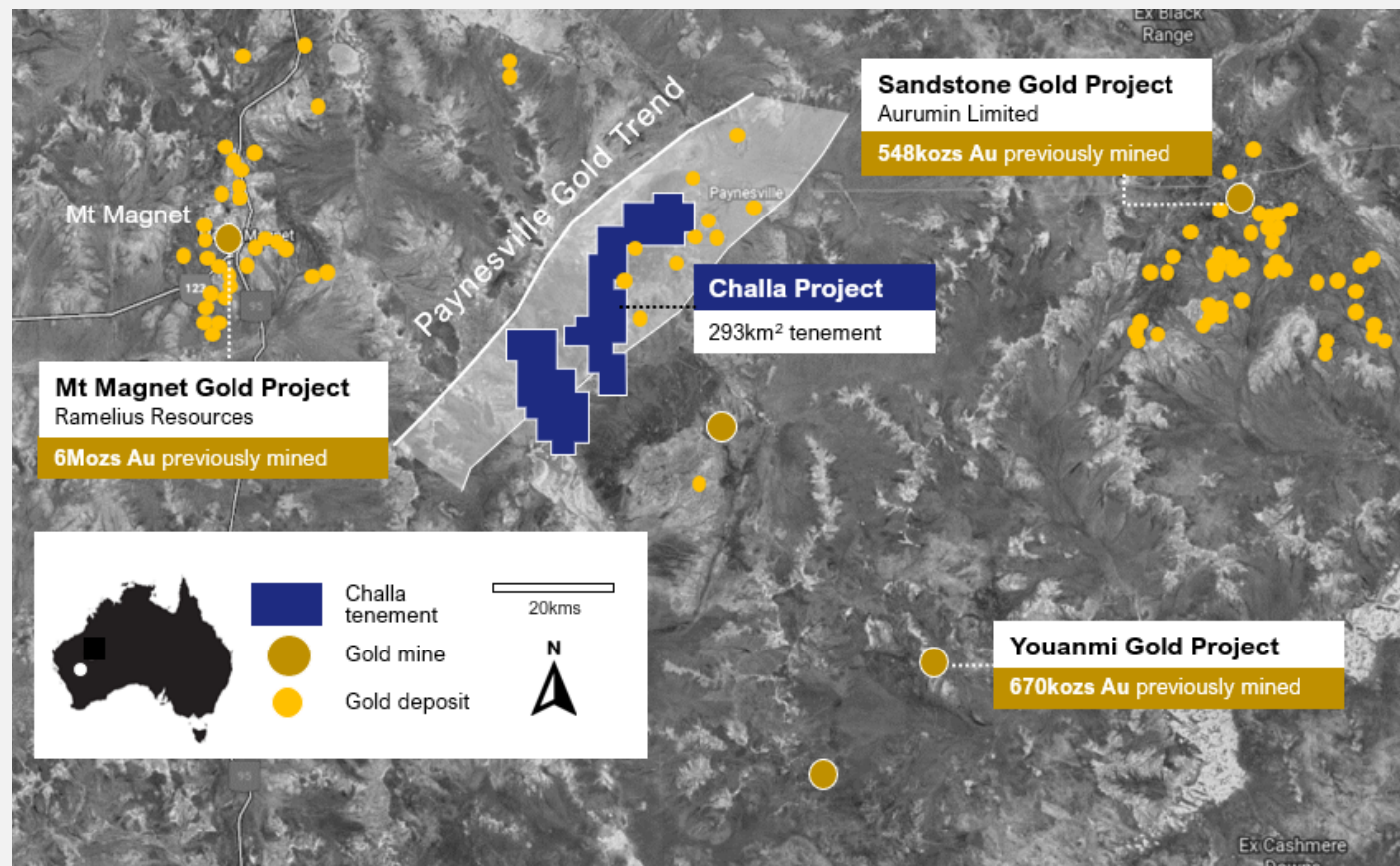
Prolific gold district

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Challa situated on major structure associated with multiple gold prospects

- Favourable greenstone host rocks
- Hydrothermal alteration along zones of major structural dislocation
- New aircore drilling campaign in Q4 2024 comprising 40 holes for a total of 2,000m
- The aim of the drilling is to define and prioritise bedrock targets for future reverse circulation drilling

Tenement package
293km²



Sandstone 1.3 million ozs Au



Mt Magnet 6 million ozs Au



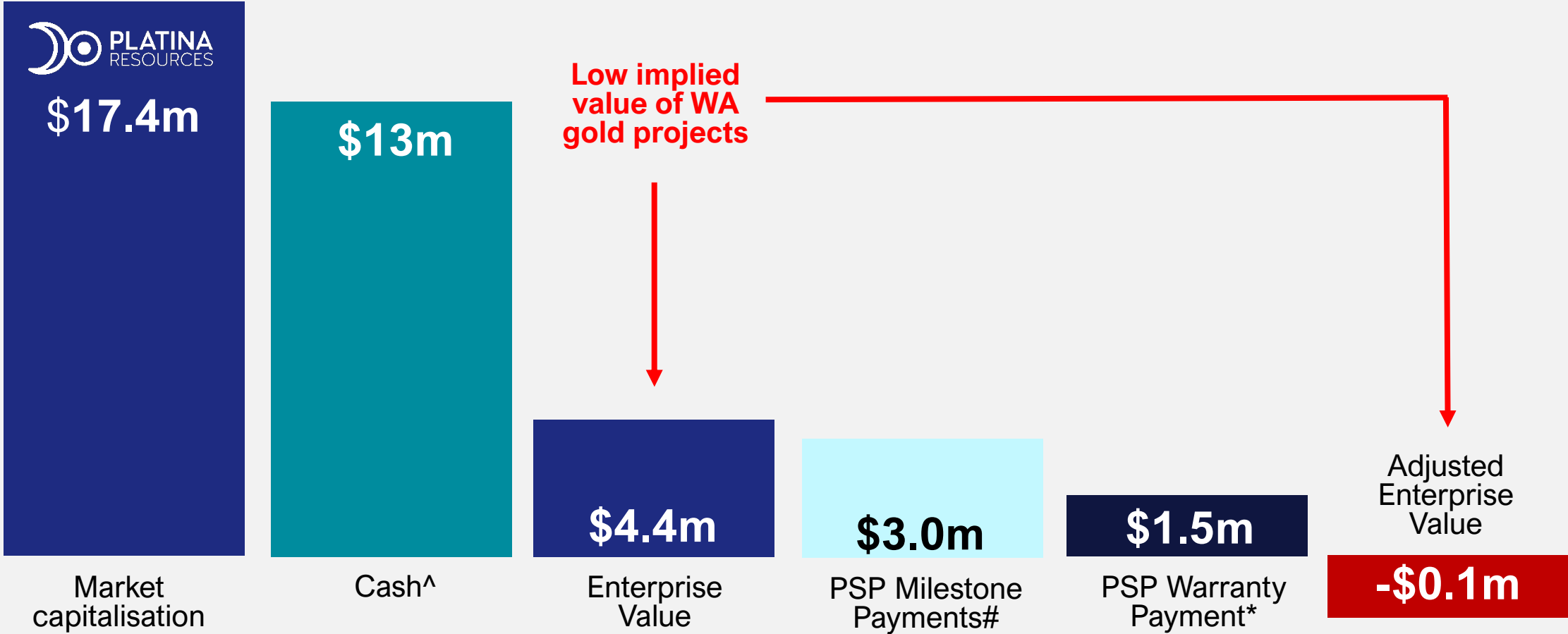
Youanmi 670,000 ozs Au



Four processing mills nearby

Well funded - \$13m cash

Potential for further \$4.5m in milestone payments from the scandium sale



^ Excludes liquid investments of \$0.2 million and shares in Major Precious Metals
* Subject to conditions and based on 0.66 A\$/US\$ on closing
Subject to achieving milestones i(not controlled by Platina) including granting of a mining lease.

Corporate Snapshot

Share price

A\$0.028

As at 12 July 2024
52 week high \$0.032, low \$0.017

Market capitalisation

A\$17.4m

Shares on issue

623.1m

Cash

A\$13m

As at 9 July 2024

Options on issue

43.5m

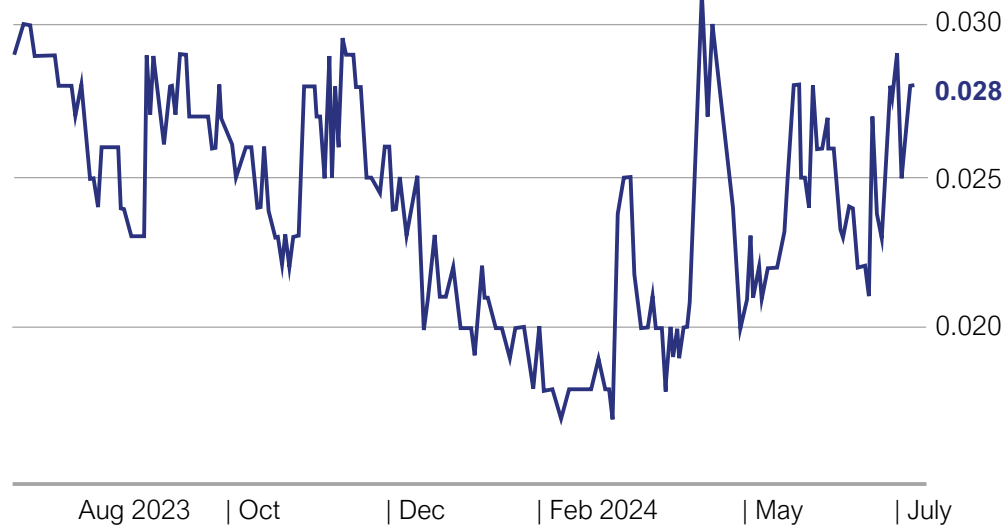
Enterprise Value

A\$4m



Share price performance

For the 12 months ended 12 July 2024



Share price catalysts

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01

Beete drill
results

02

Xanadu & Challa
exploration
programs

03

Scandium sale
milestone
payments

04

Unlocking value of
Brimstone

05

Mt Narryer JV
exploration
success

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, labour 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

REFERENCES TO PREVIOUS ASX RELEASES

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 acquires gold project in prolific gold province, 11 June 2020
- Platina expanding presence in WA Goldfields, 23 July 2020
- Platina builds gold presence in Western Australia, 4th April 2021
- Platina geophysics identifies strong drill targets at Xanadu Gold Project in Western Australia, 22 February 2022
- Platina to build gold presence in Western Australia, 3 August 2022
- Platina Projects Update, 5 October 2022
- Pivotal Acquisition Builds WA gold footprint, 10 August 2022
- Platina Projects Update, 10 October 2022
- Platina farms out Mt Narryer to Chalice Mining, 27 March 2023
- New mineralized structures in drilling at Brimstone, 1 June 2023
- New gold exploration target identified at Xanadu, 21 February 2023
- 1km gold mineralised corridor identified at Xanadu Hermes Prospect, 10 July 2023
- Drilling defines large scale mineralized system at Hermes, 8 Nov 2023
- Garibaldi mineralisation extended and new targets defined 9 Nov 2023
- Extension of oxide gold mineralisation confirmed at Xanadu, 4 April 2024

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.

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 or that Platina will achieve any of the valuation increases shown by the peer group companies.

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

Resources references in presentation

Project / Owner / Source	Category	kt	g/t Au	Kozs
Scotia Mining Centre	Indicated	10,734	2.2	734
Pantoro Limited	Inferred	4,736	1.5	227
www.pantorold.com.au	Total	15,471	2.0	999
Norseman Gold Mineral Resource	Measured	4,572	1.6	234
Pantoro Limited	Indicated	22,529	3.1	2,259
Source: PNR: Mineral Resource Statement	Inferred	19,325	3.7	2,290
	Total	46,414	3.2	4,787
Paulsens	Measured			
	Indicated	0.159	10.8	55
Black Cat Syndicate	Inferred	0.827	9.6	254
Source: www.bc8.com.au	Total	1,334	9.5	406
Lindsay's Gold Project	Indicated	3,425	1.5	168.4
NuFortune Gold	Inferred	549	2.8	49.7
Source: Presentation 14 Oct 2021	Total	3,974	1.7	215.1
Karlawinda	Indicated	67,000	0.8	1,722
Capricorn Metals	Inferred	19,500	0.7	422
Source: www.capricornmetals.com.au	Total	86,700	0.8	2,145
Mt Olympus	Indicated	9,699	2.9	911
Kalamazoo	Inferred	6,491	2.5	525
www.kzr.com.au	Total	16,190	2.8	1,436

Project / Owner / Source	Category	kt	g/t Au	Kozs
Carouse Dam	Measured	1,970	2.8	180
Northern Star	Indicated	11,681	2.9	1,085
www.nsrld.com.au	Inferred	9,148	2.9	860
	Total	22,799	2.9	2,125
Yaloginda	Measured	145	3.42	16
Westgold Resources Ltd	Indicated	8,439	1.82	494
	Inferred	7,053	1.46	330
	Total	15,637	1.67	840
Andy Well	Measured	150	11.4	55
Meeka Gold Limited	Indicated	1,050	9.3	315
	Inferred	650	6.5	135
	Total	1,800	8.6	505
Turnberry	Indicated	6,800	1.6	355
Meeka Gold Limited	Inferred	4,500	1.8	255
	Total	13,100	2.6	1,115
Penny's Find	Indicated	305	5.19	51
Horizon Minerals Limited	Inferred	123	3.02	12
	Total	429	4.57	63

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