



GOING FOR GOLD

Investor Presentation

Corey Nolan, Managing Director

APRIL 2021



COMPANY PROFILE

Platina controls a portfolio of precious, speciality and base metal projects and investments



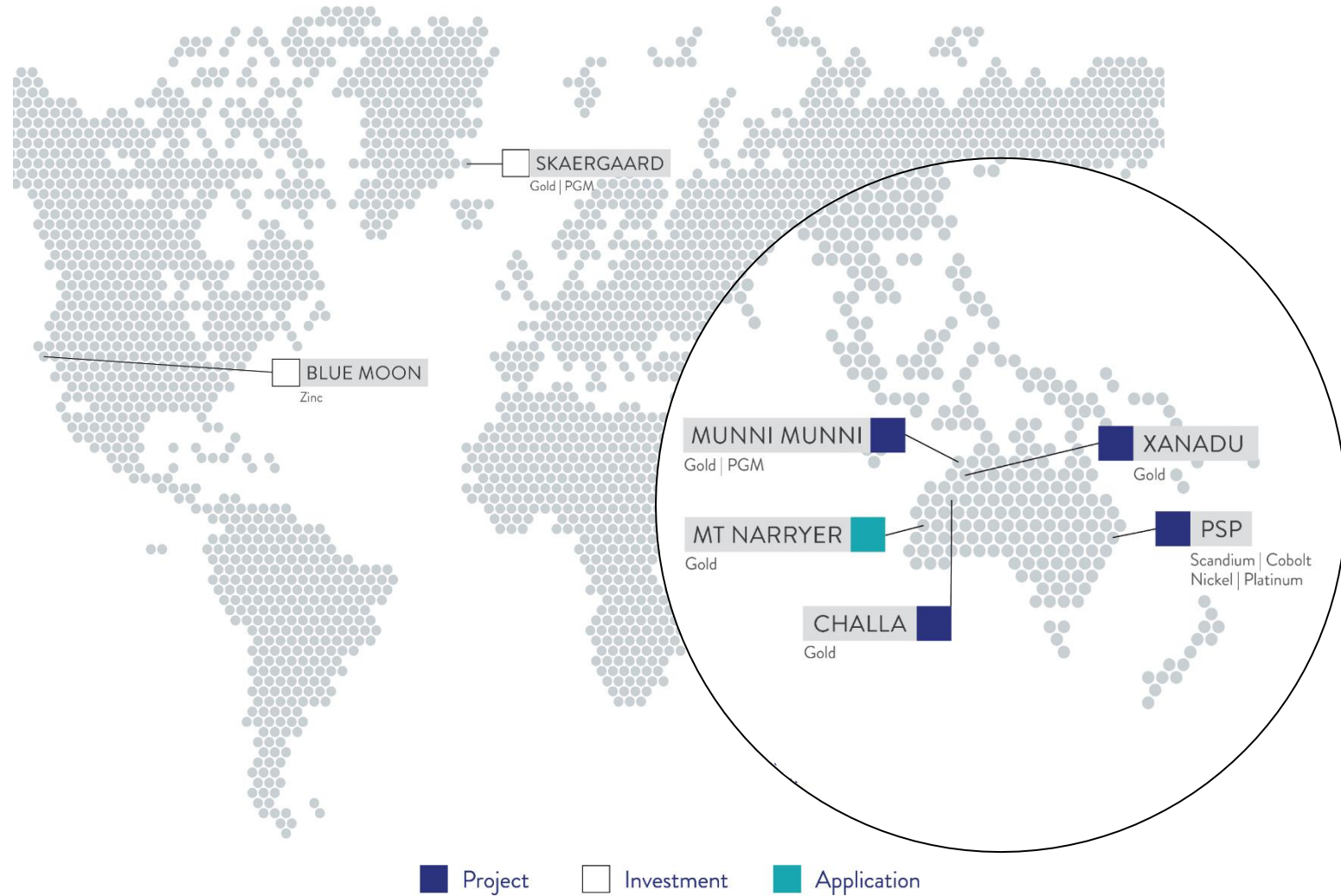
Value is created by advancing projects through exploration, feasibility, permitting and towards development



Project value realised through sale, joint venture or development



Board with experience in adding value to early-stage mineral projects



Key value drivers

01



Significant exploration
upside in gold and
palladium

02



Sale of share
investments minimises
future equity dilution

03



Upside from unlocking
the value of the other
assets

Company value lower than investments



Very low value ascribed to these assets:

- WA gold assets
- Platina Scandium Project
- Munni Munni (30%)
- Mt Narryer

Strategic focus towards Western Australian gold

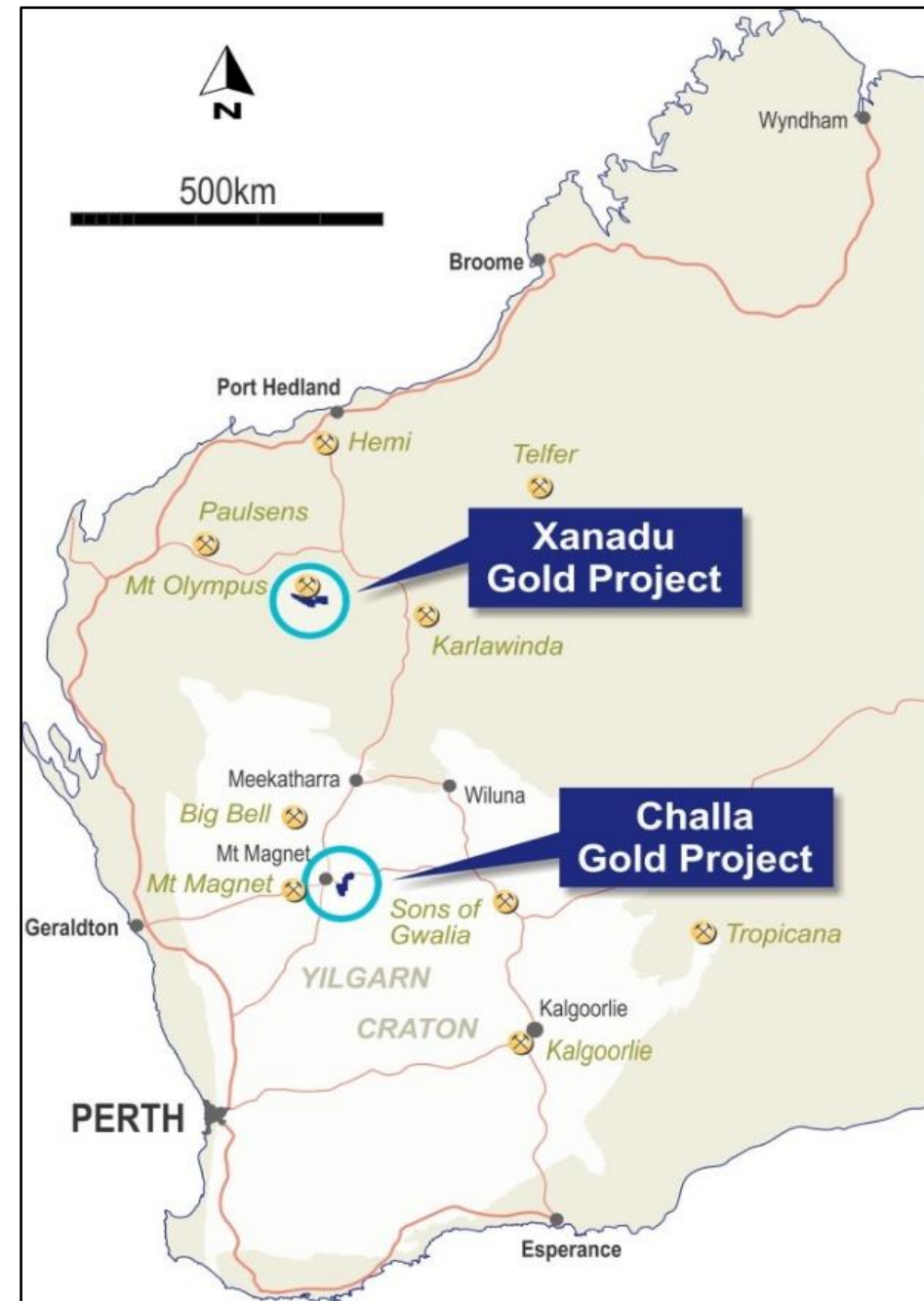
- Fraser Institute ranks Western Australia as a Tier 1 mining destination
- Streamlined processes for permitting and approvals

Yilgarn Craton

- Proven world-class gold and base metals province
- Quality infrastructure for project exploration and development

Ashburton Basin

- Emerging gold province
- 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, a hot spot exploration destination with new style world class gold discovery at Hemi (De Grey Mining)



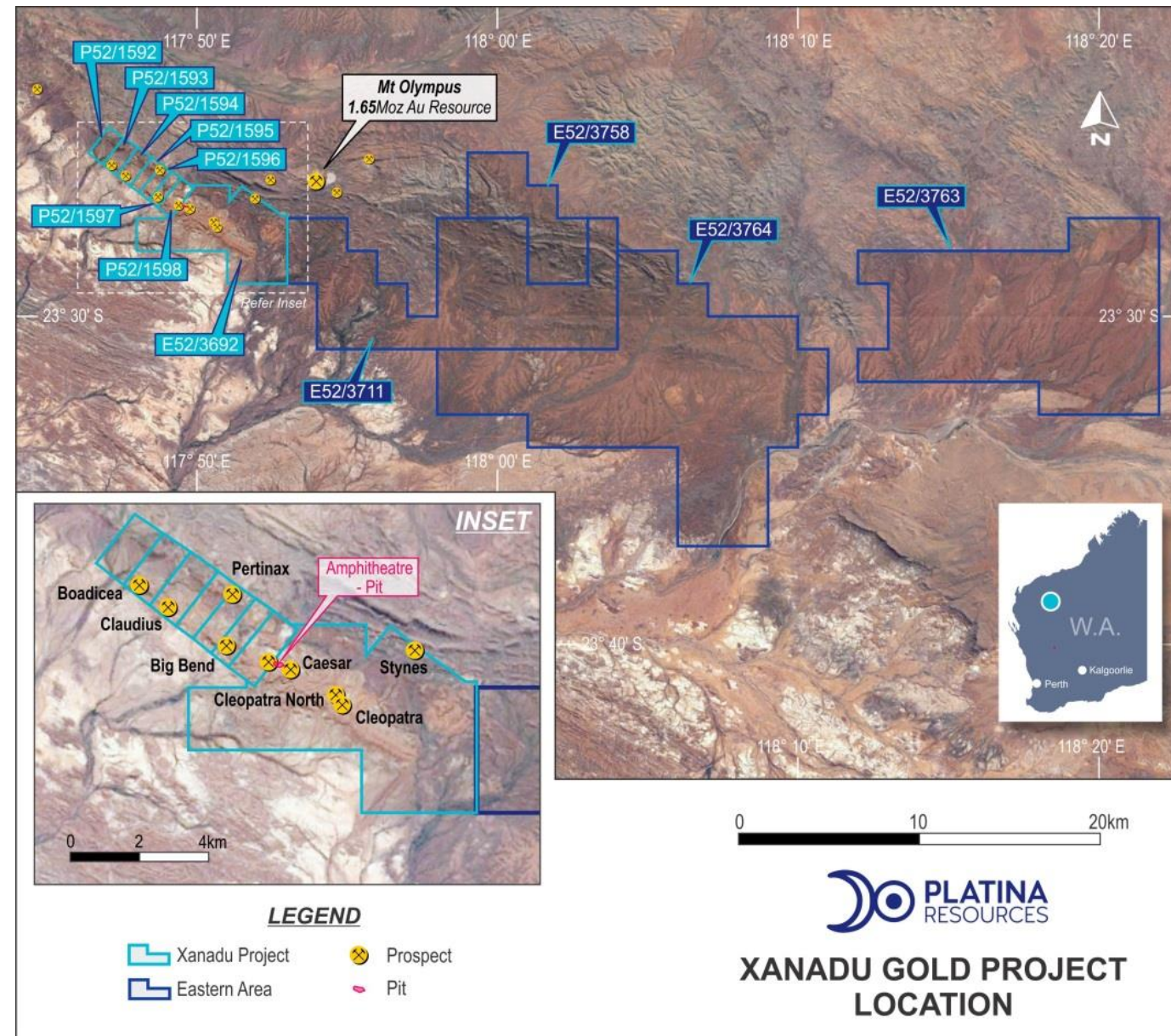
Xanadu Gold Project#

Prime location

- 7km from Mt Olympus gold project – 1.65Mozs in under explored Ashburton Basin
- Seven Prospecting and five Exploration Licences covering 493km²
- 38km from Paraburdoo, a major mining centre with support services for exploration and development

Historical drilling highlights potential

- Widespread gold identified along a 10km trend, subject to only largely shallow drilling programs
- Intense hydrothermal alteration identifies large mineral system,
- Results typical of large scale gold target; Telfer - Hemi and Carlin Style



Conditional agreement to acquire – see ASX release, Platina Builds Gold Presence in Western Australia, 13 April 2021

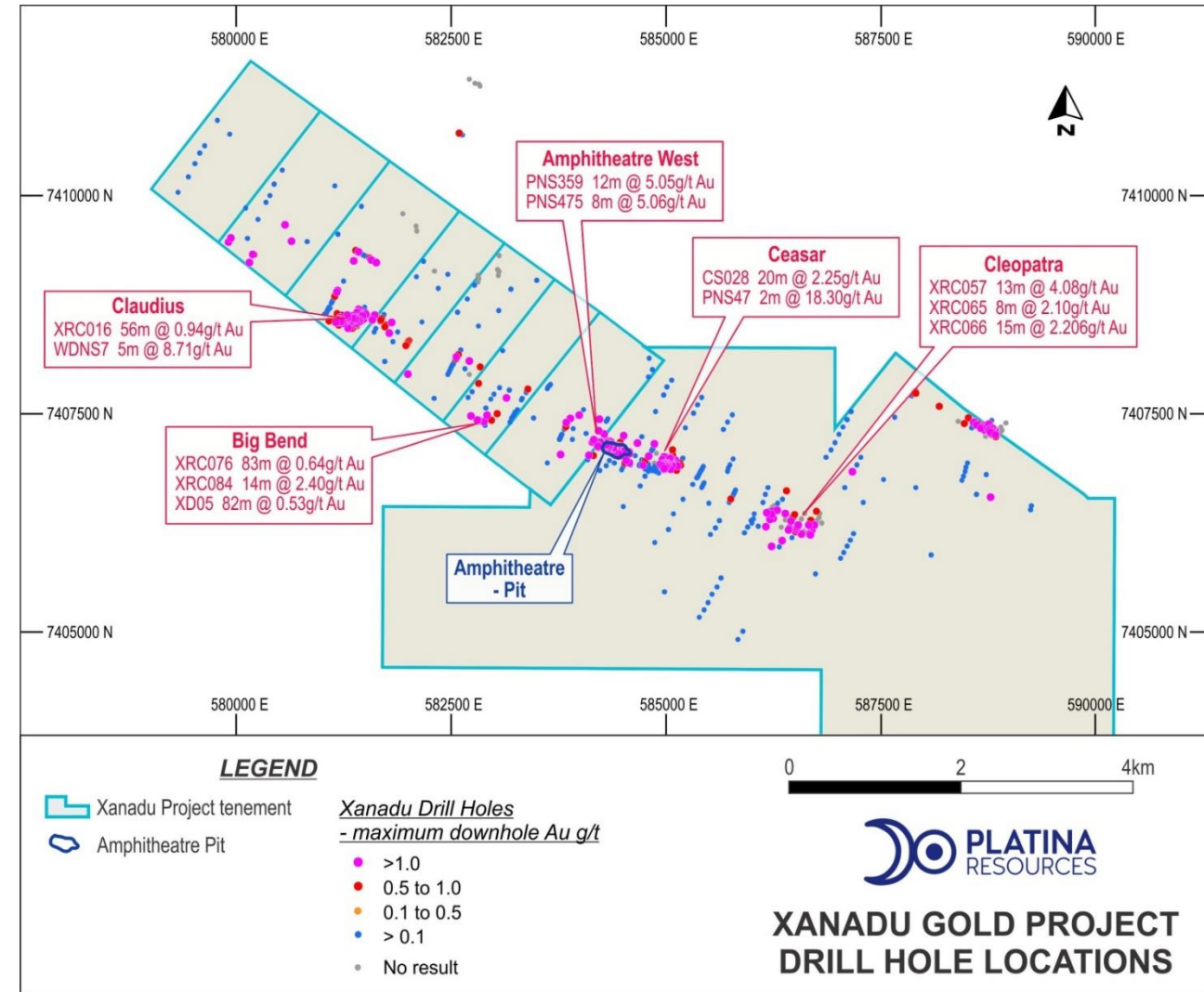
Highly attractive targets

Systematic exploration required

- Large number of economic grade and width intersections never followed up with a systematic exploration program
- No modern geophysics – opportunity to identify core zone at depth

Attractive geological setting

- Favourable regional scale structural setting with nearby 2Moz gold endowment at Mt Olympus only 7km to the east
- Widespread gold mineralisation identified within large and intense hydrothermal alteration system which extends over 10km in strike
- Duck Creek Dolomite is highly reactive and favourable host rock with the potential for intrusion related and Carlin style gold deposits



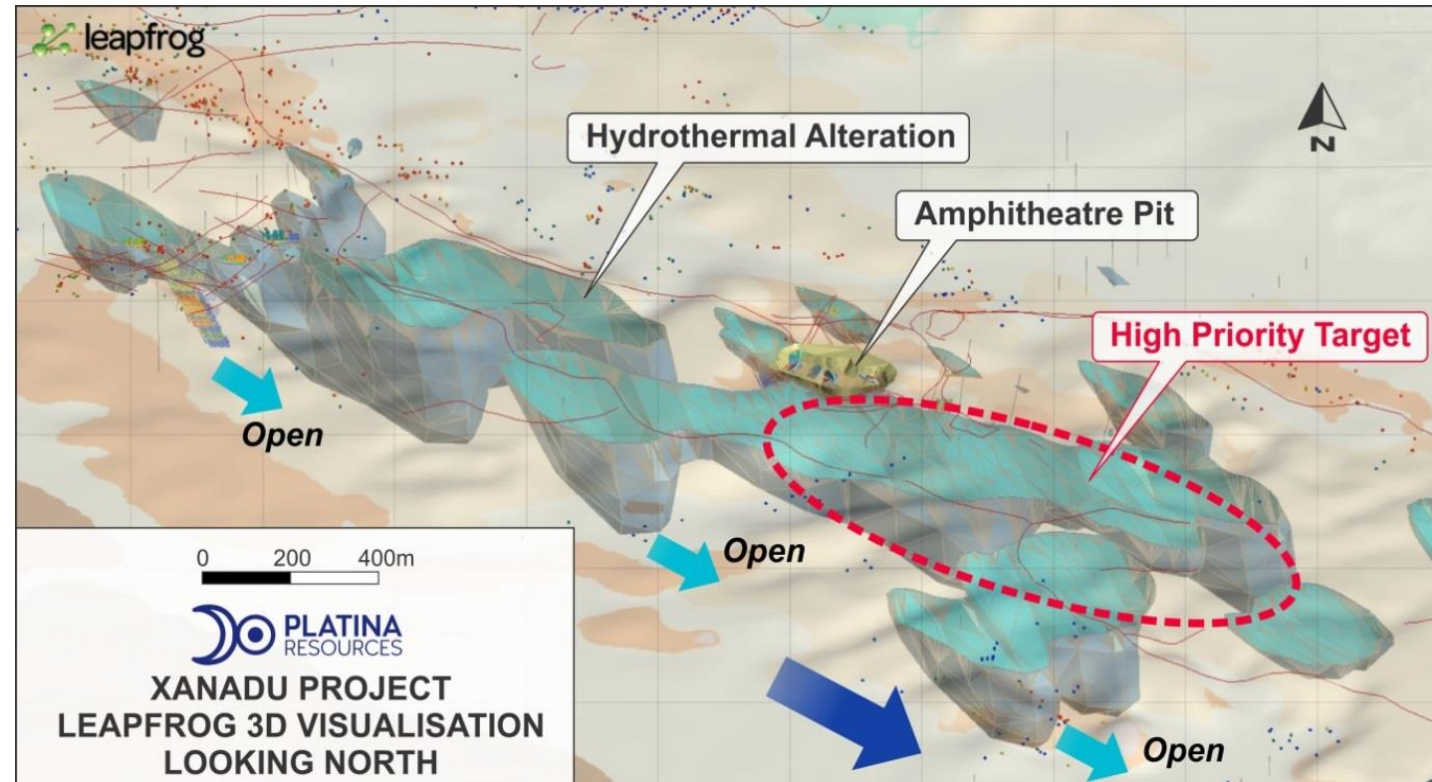
Exploration strategy

Target model

- Potential to identify a large oxide gold target with weathering typically down to 80 metres depth
- Longer term prize is targeting gold mineralisation in primary core of alteration system at depth

Exploration strategy

- Systematically evaluate the 10km strike length zone as a single mineral system for the first time
- Carry out low cost geophysics and geochemistry to build geological understanding and identify deeper untested targets
- Progressively explore the untested 25km strike extension of duck Creek Dolomite to east and remainder of large 493km² project area



Challa Gold Project

Prime location

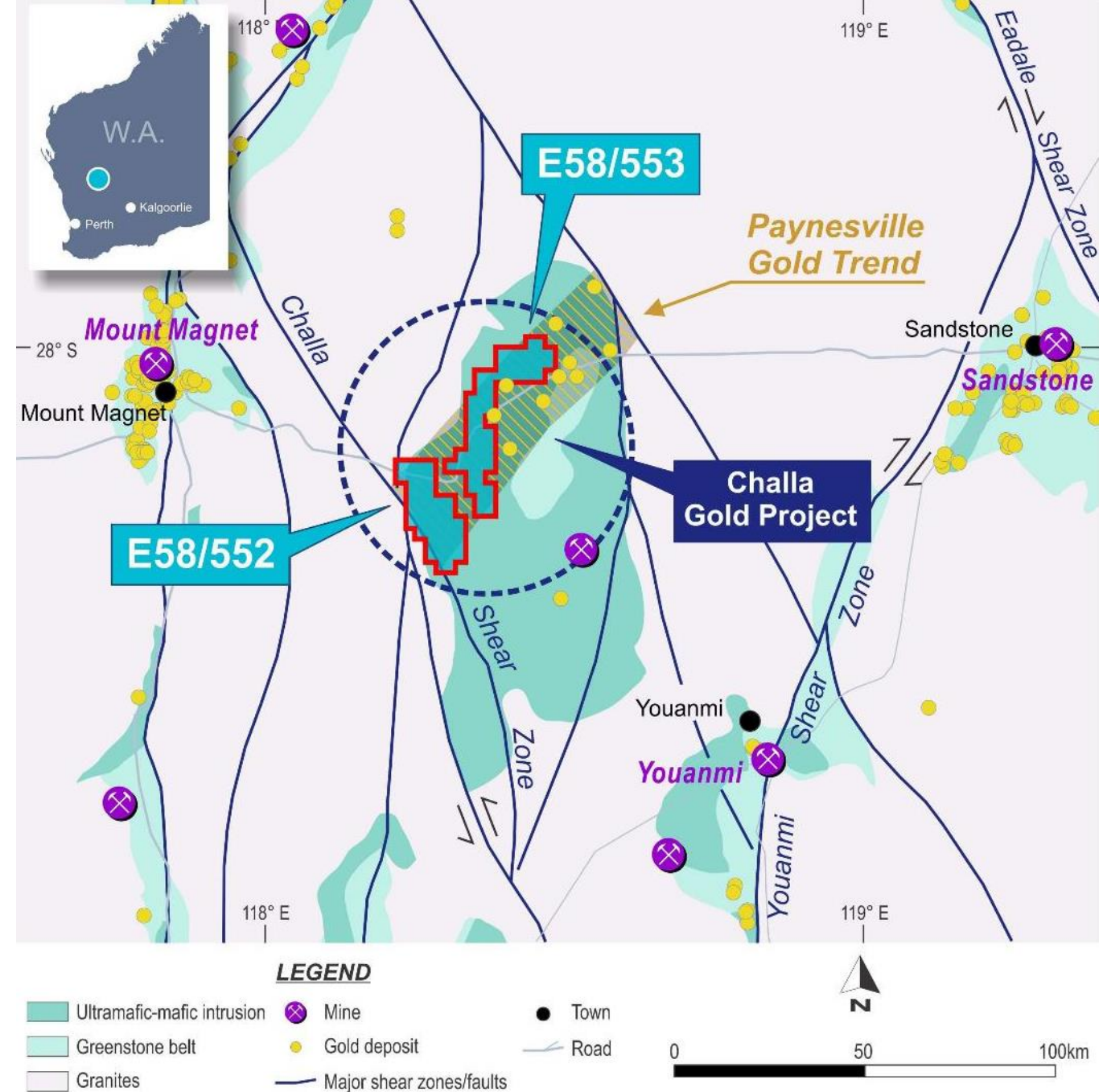
- Two exploration licences covering 293km²
- Prolific gold producing district
 - Sandstone 1.3 million ozs
 - Mt Magnet 6 million ozs
 - Youanmi 670,000 ozs

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



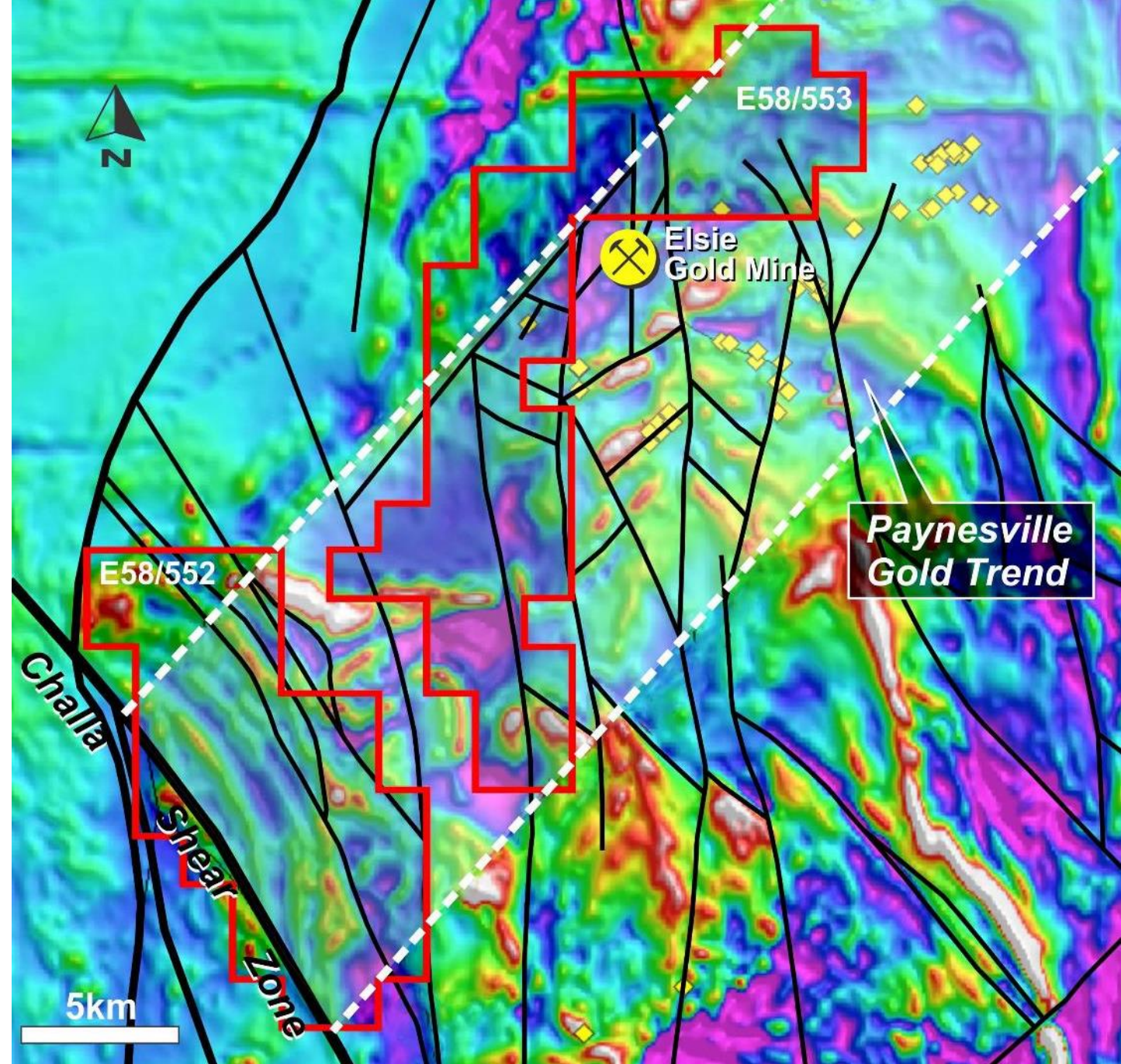
Targeting major gold deposits undercover

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 many gold workings and occurrences
- Very little modern exploration
- Outcropping gold mineralisation



Soil sampling programs to establish drilling targets

- More than 2,000 soil samples collected over prospective areas
- Final assay results pending
- RAB drilling planned to follow up targets generated through comprehensive soil program



A NEW HIGHLY PROSPECTIVE OPPORTUNITY

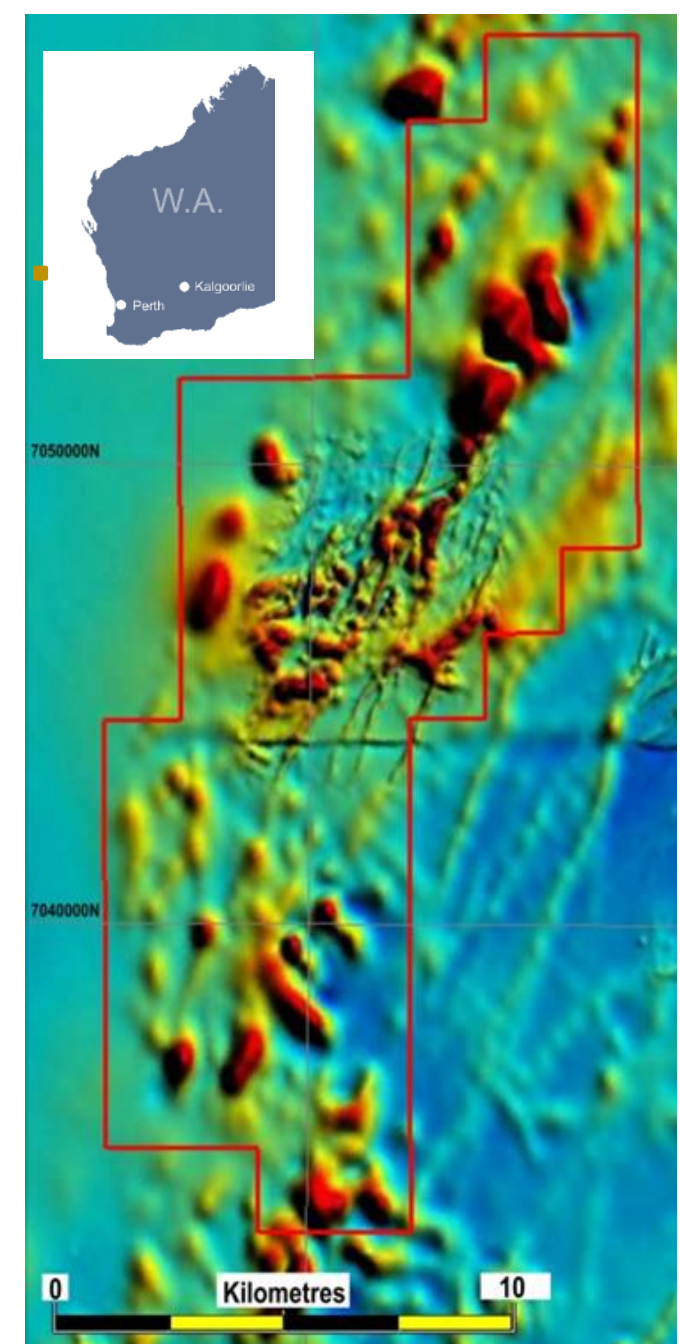
Mt Narryer Project

Prime location

- Tenement application (E09/2423) covering 165km²
- Located in the western Yilgarn Craton
- Very little modern exploration due to lack of outcropping greenstones

Robust geological model

- Structure - covers an aeromagnetic high splaying off a major fault
- Prospective Craton edge margin – located between sediments and Archean granites and gneisses
- Targets analogous to the Julimar nickel-copper-PGE discovery 550km to the south
- Soil sampling program to commence once tenement granted



Munni Munni Project (PGM 30%)

Location, location, location

- 100 km from Karratha
- Well established mining district
- 20km from Radio Hill processing plant

A significant Australian PGM deposit

- Historical resource containing platinum, palladium, rhodium and gold
- Recent drilling step towards JORC (2012) resource
- Open cut and underground mining potential
- Strong metal prices in 2020 have created options to realise value from the project



Platina Scandium Project

Exploring options to unlock value from our speciality metals business

- Market development and offtake critical to development funding and realising value creation opportunity
- Renewed interest in the scandium industry following Rio Tinto announcing plans to construct a commercial scandium oxide demonstration plant in Quebec#
- Platina to update scandium market industry produced at time of the 2018 Definitive Feasibility Study

Definitive Feasibility Study Results – December 2018*

Start up CAPEX
A\$68m

Post-tax NPV (8% real)
A\$234m

Capital payback
5.3 years

Annual EBITDA (avg)
A\$47m

Stage 2 CAPEX
A\$16m

Post-tax IRR
29%

Annual Revenue (avg)
A\$77m

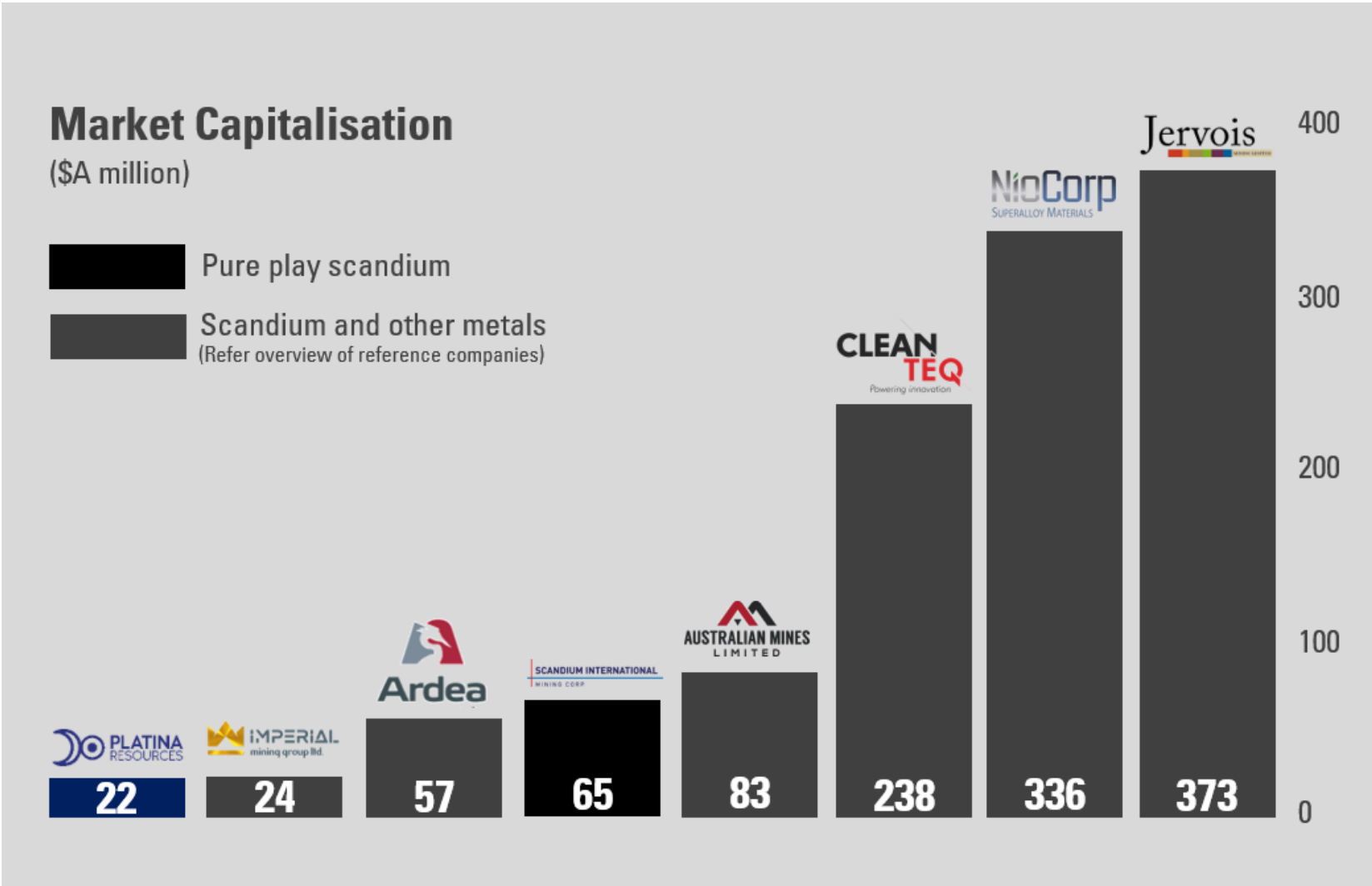
Price forecast
US\$1,550/kg

* Value outcomes subject to securing offtake agreements and financing for construction and development.

see PGM ASX release, 25 Jan 2021, "Platina to unlock value in scandium project as market heats up"

Significantly undervalued

- Very little value being attributed to the scandium project in the Platina market capitalisation
- In comparison to our scandium, and scandium-other metal peers, we believe the PSP has significant upside potential
- Updated industry study to identify new market opportunities and potential new industry players interested in offtake and investment



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 13 April 2021

Major Precious Metals

- PGM is a major shareholder of Canadian listed Major Precious Metals Corp (CSE: SIZE)
- SIZE acquired the Skaergaard project from PGM in 2020 for cash and shares
- PGM's 49 million shares are valued at A\$21.8m
- Platina recently sold 6m shares generating \$2.75m in cash
- Platina representative to join the board of SIZE



Skaergaard Project

Major's plan to add value to a globally significant, multi-million ounce palladium and gold deposit

01

NI-43 101 mineral resource estimate

02

Complete Preliminary Economic Assessment

03

Drilling 2021



Share price catalysts

01

Challa soil
sampling and
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
- 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.

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 Mr Corey Nolan, Managing Director of Platina Resources Limited.

Corporate overview

Share price

5.2¢

14 April 2021
(52 week high 8.2c, low 1.0c)

Liquid investments

\$22.6m

Shares on issue

420m

Market capitalisation

\$21.8m

Cash

\$3.2m

Estimate 14 April 2020

Options on issue

44m

Board



Corey Nolan
Managing Director



Brian Moller
Chairman



Chris Hartley
Director

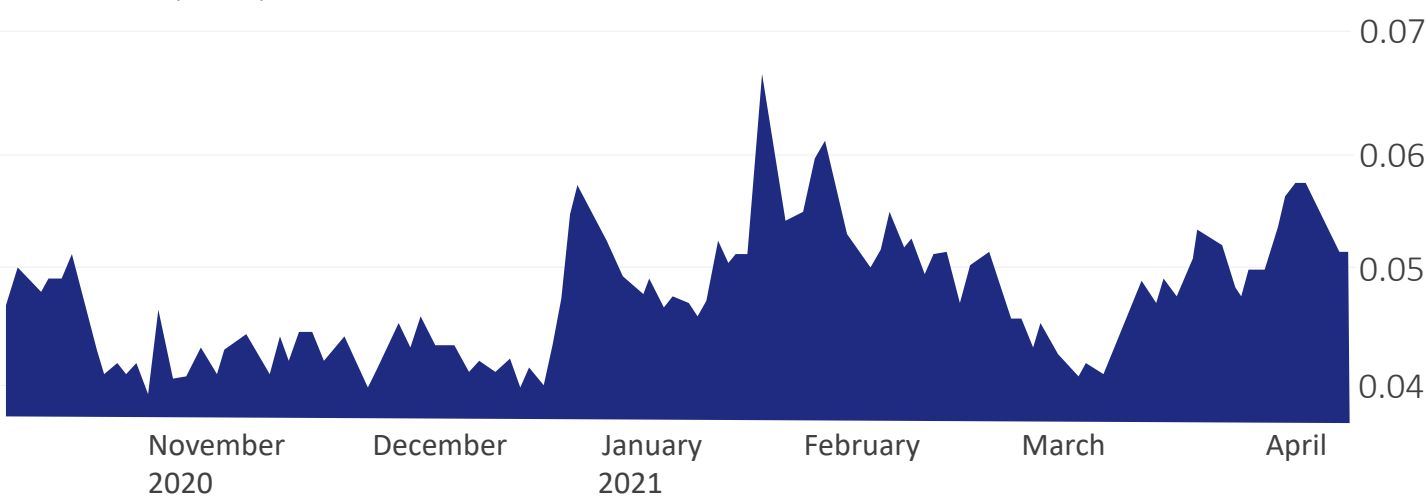


John Anderson
Director

Strong Investor Support

- ✓ Tight share register
- ✓ Strong major investor support
- ✓ Skaergaard sale minimises future potential share dilution

PGM share price performance



Top 20 shareholders

48%

Major shareholders

Cairnglen Investments	13.0%
Electrum Global Holdings	5.2%
Yandal Investments	1.7%

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 kilometers 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.
Clean Teq www.cleanteq.com	ASX:CLQ	Developer	CLQ is a leader in metals recovery and industrial water treatment through our proprietary Clean-iX® continuous ion exchange technology. Clean TeQ is progressing its world-class Sunrise nickel, cobalt, scandium project in New South Wales, utilising its Clean-iX® technology. The Clean TeQ 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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