Peako

ASX Announcement

3 May 2022

ASX:PKO

Peako is presenting at the RIU Sydney Resources Round-up

Peako Limited (ASX: PKO, Peako) is pleased to advise that Technical Director, Dr Paul Kitto, is presenting at RIU Sydney Resources Round-up and provide a link to register for the presentation Livestream.

Peako's presentation will be on **Tuesday 3 May 2022 at 12:30pm (EST) in the Fresh Auditorium**.

To register for the Livestream, please click the following link:

Webinar Registration RIU Sydney Resources Roundup – Fresh Auditorium - Tuesday Session 1

Shareholders who wish to attend in person may register via the following link:
https://riusydney.eventbrite.com.au

Peako has an exhibition booth (Booth #108) where conference attendees can meet with member of the Peako team.

A copy of Peako's latest presentation is attached

For more information

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Director, Peako Limited | +61 3 8610 4723 | **info@peako.com.au**

Peako

Eastman PGE

Critical minerals for a greener planet

Investor Presentation

RIU Sydney Resources Round-up

May 2022 ASX:PKO

Booth 108

Disclaimer Notice and Competent Persons Statement

This document may contain forward-looking statements. These forward-looking statements are made as of the date of this document and Peako Limited (the Company) does not intend, and does not assume any obligation, to update these forward-looking statements. Forward-looking statements relate to future events or future performance and reflect Company management's expectations or beliefs regarding future events and include, but are not limited to, the Company's strategy, the price of Peako securities, the likelihood of exploration success including results of future geophysical surveys, drilling at the Company's projects and other exploration activities; the timing and costs of future exploration activities on the Company's exploration projects; the potential to define future mineral resources and, if successful at any of the Company's exploration projects, the potential viability of any mineral resource so defined; planned expenditures and budgets and the execution thereof; the timing and availability of drill results; potential sites for drilling, that general business and economic conditions will not change in a materially adverse manner; the timing and amount of estimated future production, costs of production, capital expenditures, success of mining operations, environmental risks, unanticipated reclamation expenses, title disputes or claims and limitations on insurance coverage. In certain cases, forward-looking statements can be identified by the use of words such as "plans", "planning", "expects" or "does not expect", "is expected", "will", "may", "would", "potential", "budget", "scheduled", "estimates", "forecasts", "intends", "prospects" "anticipates" or "does not anticipate", "believes", "occur", "impending", "likely" or "be achieved", or variations of such words and phrases or statements that certain actions, events or results may, could, would, might or will be taken, occur or be achieved or the negative of these terms or comparable terminology. By their very nature forward-looking statements involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of the Company to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements. Such factors may include, among others, risks related to actual results of current or planned exploration activities; changes in exploration programs based upon results of exploration; future prices of commodities; geophysical anomalies may or may not be associated with economic mineralisation; grade or recovery rates; accidents; labour disputes and other risks of the mining industry; delays in obtaining governmental approvals or financing or in the completion of development or construction activities, movements in the share price of Peako and future proceeds and timing of potential sale Peako securities, as well as those factors detailed from time to time in the Company's financial statements, all of which are filed and available for review on ASX at asx.com.au. Although the Company 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 cause actions, events or results not to be as anticipated, estimated or intended.

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. Accordingly, readers should not place undue reliance on forward-looking statements.

The information in this presentation that relates to Exploration Results and Historical Exploration is based on information compiled or reviewed by Dr Paul Kitto and extracts from the following ASX announcement:

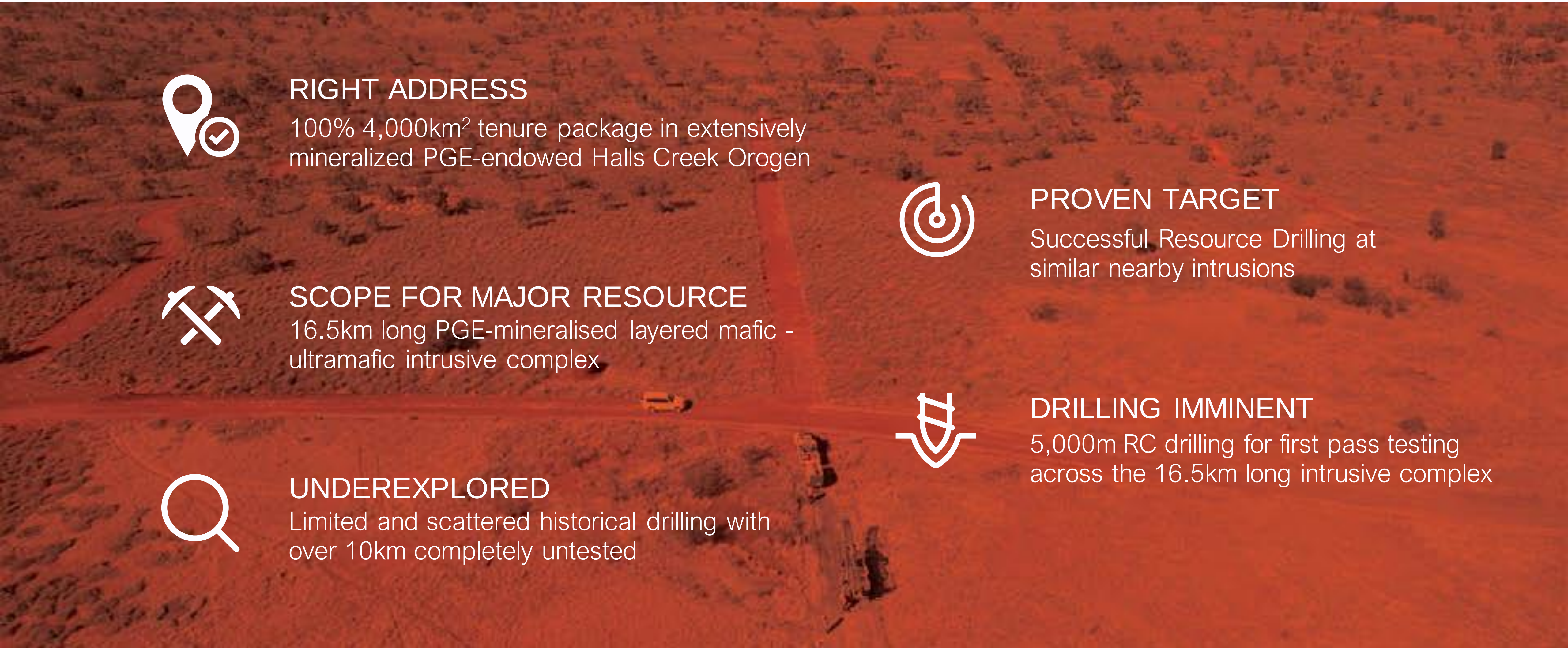
- 31 January 2022 Significant PGE Potential – Peako East Kimberley Project
- 14 January 2022 Scout Drilling Intersects Gold and Base Metals
- 13 December 2021 Gold and Base Metal Potential Highlighted in East Kimberley
- 28 November 2019 East Kimberley Drilling Results Extend Known Copper-Gold Mineralisation

The above announcements are available to view on the Company's website at peako.com.au. The Company is not aware any new information or data that materially affects the information included in the relevant original market announcements. The Company confirms that the form and context in which the Competent Person and Qualified Person's findings are presented have not been materially modified from the relevant original market announcements.

Dr Kitto is a member of the Australasian Institute of Geoscientists. Dr Kitto is a director of and consultant to Peako Limited and has sufficient experience which is relevant to the style of mineralisation and type of deposits 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. Dr Kitto consents to the inclusion in this presentation of the matters based on information reviewed by him and in the form and context in which it appears.

INVESTMENT HIGHLIGHTS

Eastman PGE: Critical Minerals for a Greener Planet



RIGHT ADDRESS

100% 4,000km^2 tenure package in extensively mineralized PGE-endowed Halls Creek Orogen

SCOPE FOR MAJOR RESOURCE

16.5km long PGE-mineralised layered mafic - ultramafic intrusive complex

UNDEREXPLORED

Limited and scattered historical drilling with over 10km completely untested

PROVEN TARGET

Successful Resource Drilling at similar nearby intrusions

DRILLING IMMINENT

5,000m RC drilling for first pass testing across the 16.5km long intrusive complex

ABOUT PEAKO

Corporate Snapshot

CAPITAL STRUCTURE (ASX:PKO)

$0.02
Share price
(22 April 22)

308m
Shares on Issue

$2.15m
Cash
(31 March)

$5.5m
Market Capitalisation
(Undiluted)

118.9m
Unlisted Options
88.4m @ 5.5c expiry 30/6/22
30.5m @ various prices & dates

LEADERSHIP TEAM

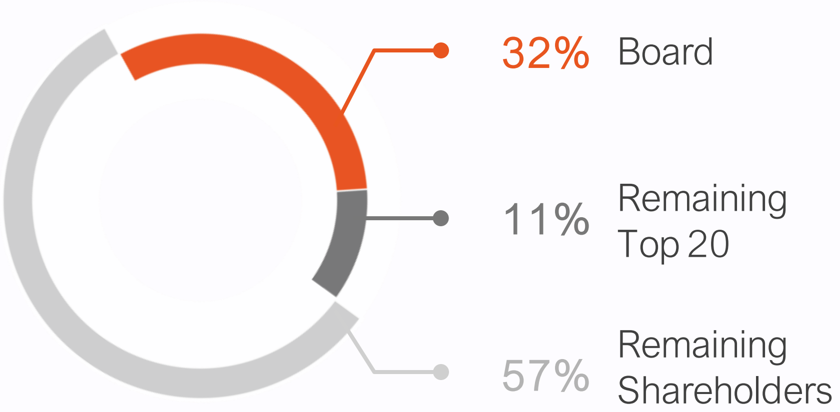
GEOFF ALBERS
Non-Executive Chairman

DR PAUL KITTO
Technical Director

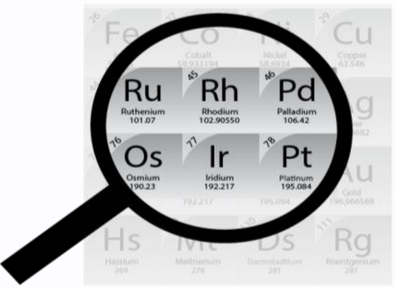
RAE CLARK
Executive Director

TONY RUDD
Exploration Manager

SHAREHOLDERS



PGEs: Essential for a Carbon-Neutral Green Society



Platinum (Pt)
Palladium (Pd)
Rhodium (Rh)
Ruthenium (Ru)
Osmium (Os)
Iridium (Ir)

Platinum Group Elements

The six platinum group elements (PGEs) occur together in nature and have similar physical, chemical and structural properties.

3E PGE

Is the sum of Platinum, Palladium and Gold

Critical Minerals

PGEs are amongst the rarest elements on earth and are critical for a sustainable world

Due to their catalytic properties PGEs are essential enablers for clean energy and technologies

Catalysts

Emission Reduction

Key component in catalytic converters to reduce vehicle emissions

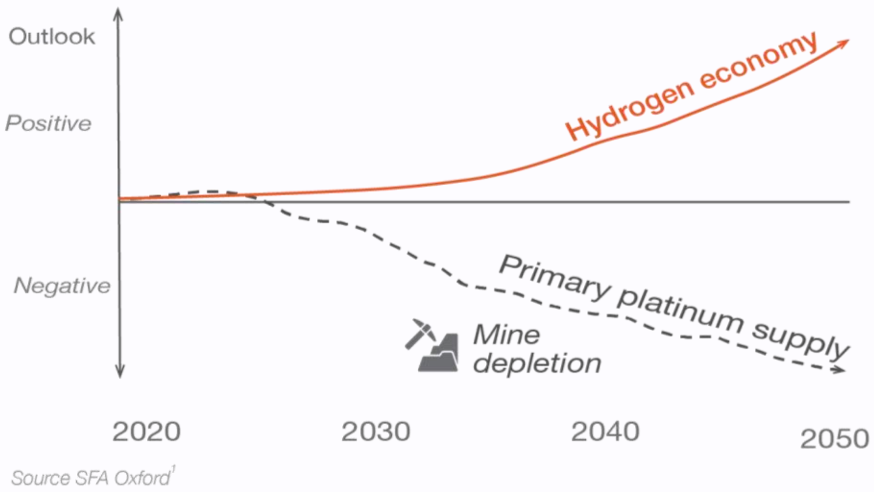
Essential for the Hydrogen Economy

PGEs are essential as catalysts for hydrogen technology

Fuel Cells

Green Hydrogen Production

Platinum's shifts from 2021



[1] "PGMs postcard from 2050 – wish you were here (?)" Stephen Forrest, SFA Oxford, 2022 PGMs Industry Day

THE RIGHT ADDRESS

PGE-Endowed Province

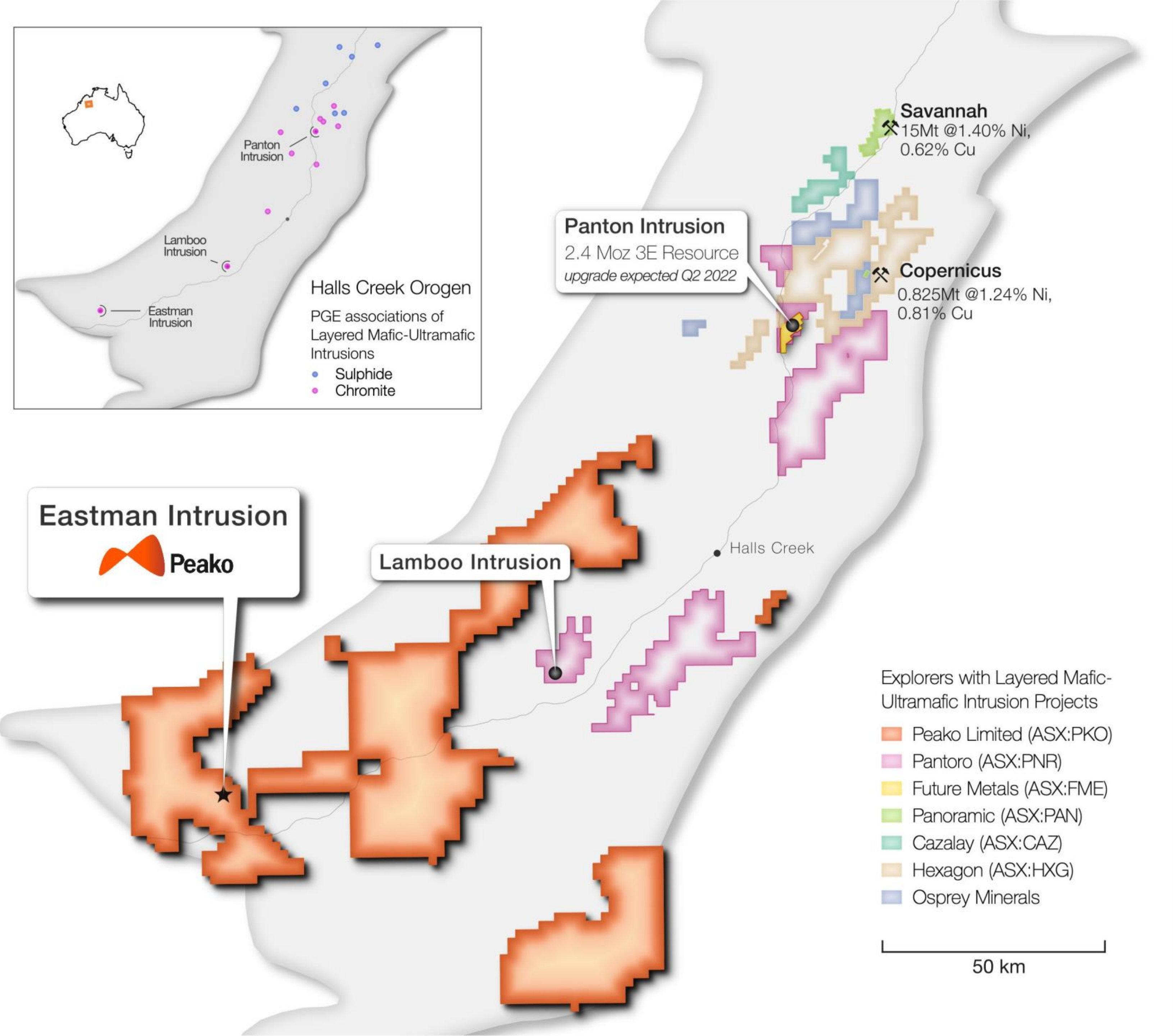
The Halls Creek Orogen hosts a large array of Layered Mafic-Ultramafic Intrusive Complexes with PGE-potential

Established Endowment

- Savannah
  15 Mt @ 1.40% Ni, 0.62% Cu
- Copernicus
  0.825 Mt @1.24% Ni, 0.81% Cu
- Panton Intrusion
  2.4 Moz 3E PGE resource
  Resource upgrade anticipated Q2 2022
- Lamboo Intrusion
  Resource drilling in progress

Eastman Intrusion

- Established and underexplored intrusive complex with scope for major PGE resources



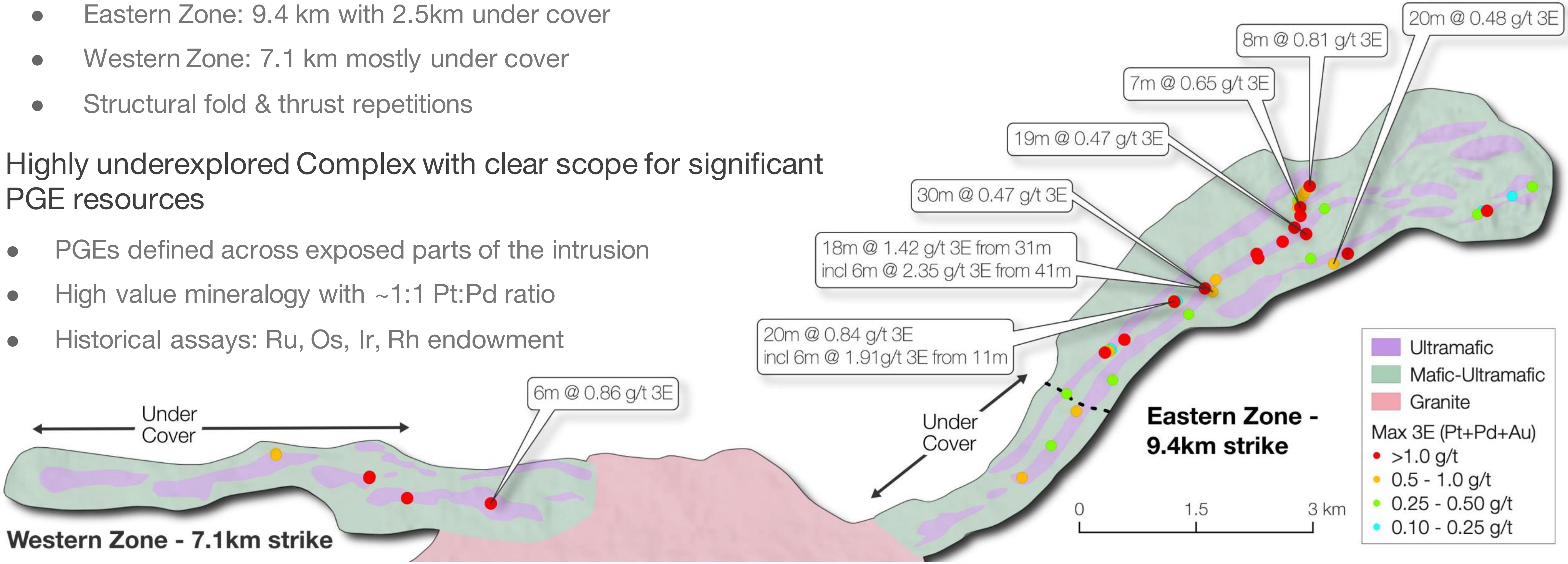
Extensive Mineralised PGE Intrusive Complex

Layered Mafic-Ultramafic Complex extending over 16 kms in length

- Complex divided into Eastern & Western Zones by granite intrusion
- Eastern Zone: 9.4 km with 2.5km under cover
- Western Zone: 7.1 km mostly under cover
- Structural fold & thrust repetitions

Highly underexplored Complex with clear scope for significant PGE resources

- PGEs defined across exposed parts of the intrusion
- High value mineralogy with ~1:1 Pt:Pd ratio
- Historical assays: Ru, Os, Ir, Rh endowment



Under Explored Intrusive Complex

Previous explorers focussed on outcropping areas with a bias limited to evaluating Chromite-rich lenses in the sequence

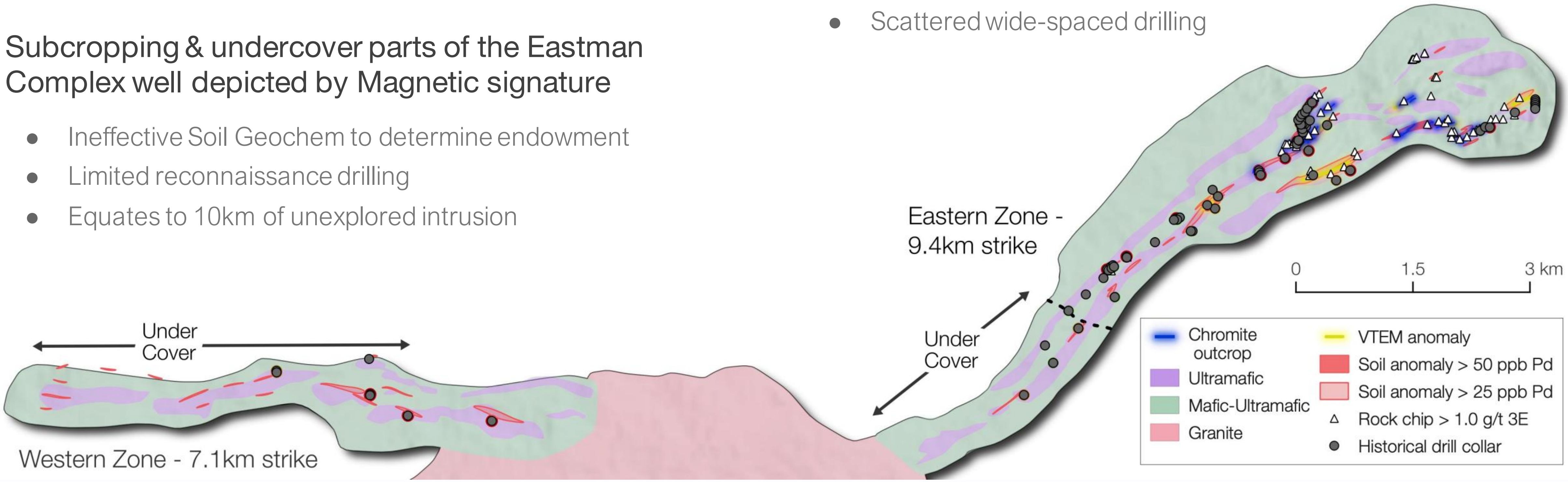
- Many components in the layered Mafic-Ultramafic stratigraphy not previously considered for PGEs

Subcropping & undercover parts of the Eastman Complex well depicted by Magnetic signature

- Ineffective Soil Geochem to determine endowment
- Limited reconnaissance drilling
- Equates to 10km of unexplored intrusion

PGE Endowment defined from quality historical datasets

- VTEM & Magnetics (40m line spacing)
- Soil anomalism (Pt, Pd, Au, Cr, Cu)
- Detailed geology mapping
- Scattered wide-spaced drilling



Panton, Lamboo & Eastman Intrusive Complexes

Geologically Similar Intrusive Complexes

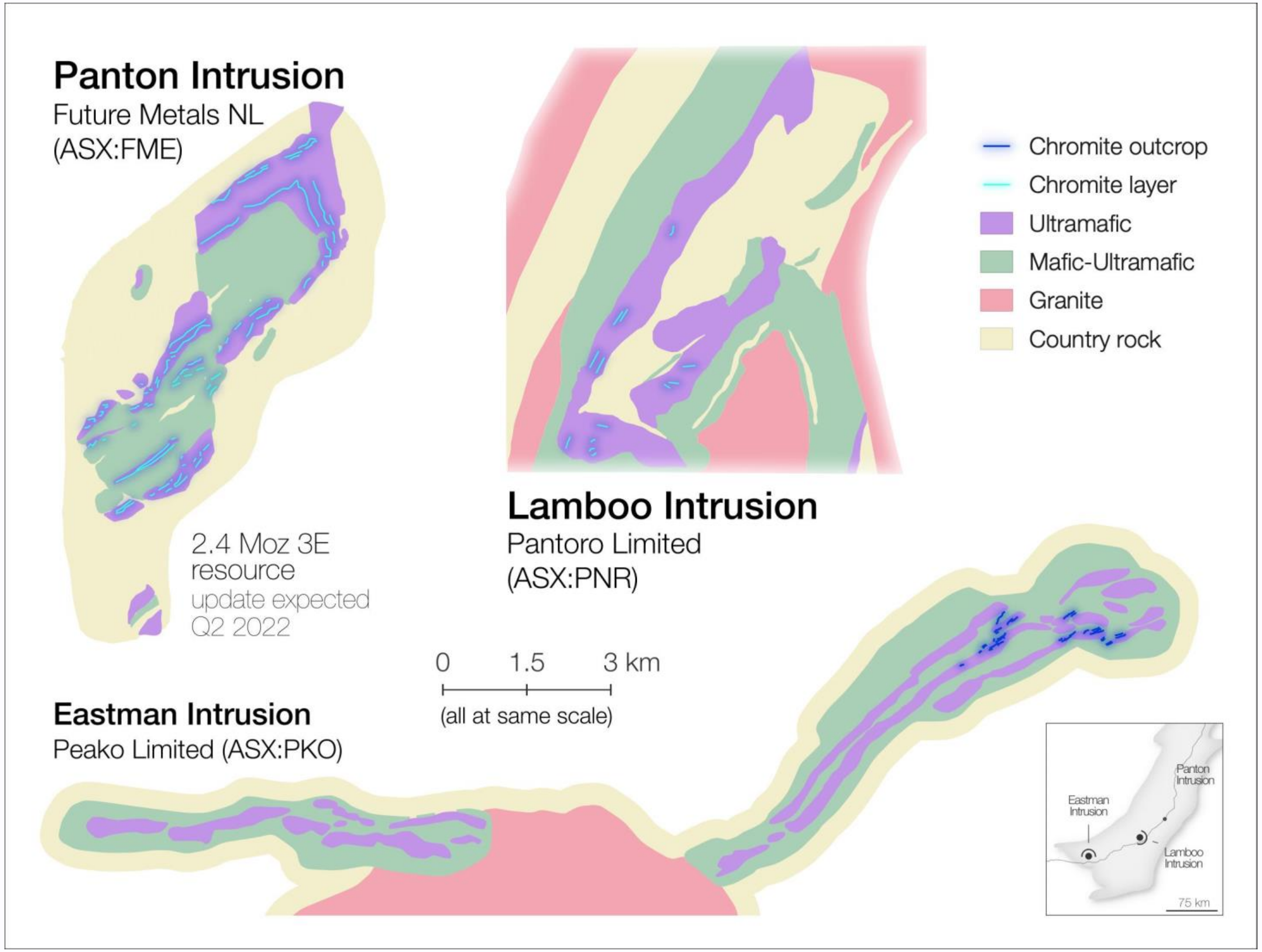
- Same Ultramafic-Mafic rock types
- Similar intrusion sequencing
- PGEs associated with chromite-rich parts of the Intrusion Complexes with minor Cu-Ni

Within Central Zone of the Halls Creek Orogen

Historical work focussed on stratiform chromite layers in the Ultramafic rocks

New assessment and understanding

- Realisation that Stratabound potential in addition to Stratiform Chromite-endowment across Mafic-Ultramafic rocks of the complex
- Presents a different evaluation space with high level of upside



New Drilling Reveals PGEs across the Stratigraphy

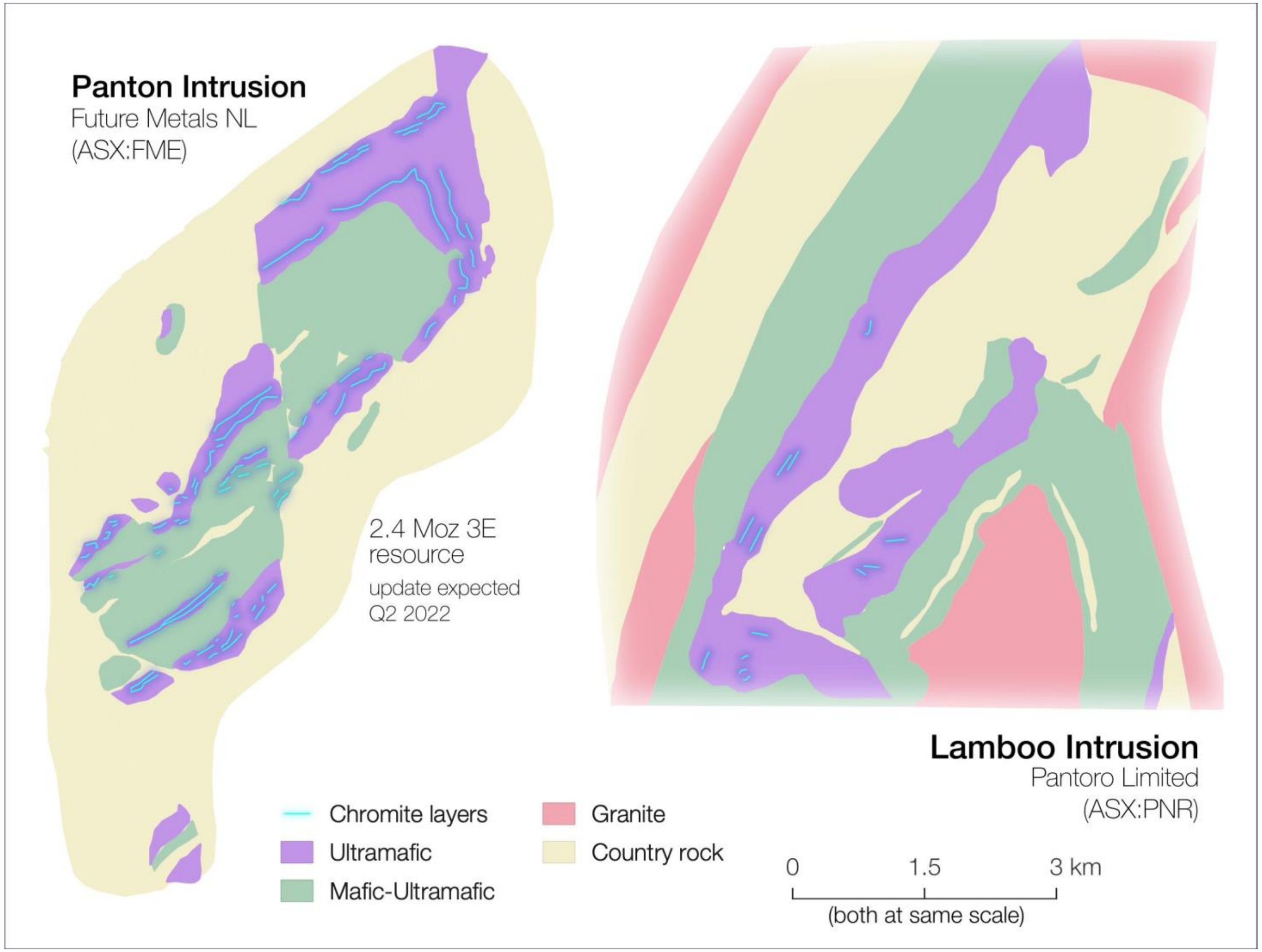
Significant PGE intercepts from recent drilling at nearby intrusions

Panton Intrusive Complex Future Metals (ASX:FME)

- 39.48m @ 1.20 g/t PdEq (0.81 g/t 3E & 0.17% Ni) from 37.1m[1]
- 20.6m @ 2.14 g/t PdEq (1.79 g/t 3E & 0.20% Ni) from 39m[1]
- 30.6m @ 1.21 g/t PdEq (0.75 g/t 3E & 0.21% Ni) from 83m[1]

Lamboo Intrusive Complex Pantoro (ASX:PNR)

- 31m @ 2.42 g/t 3E from surface[2]
- 38m @ 2.34 g/t 3E from 1m[2]
- 100m @ 1.10 g/t 3E from surface, inc. 66m @ 1.34 g/t 3E from surface[3]



3E: Palladium (Pd) + Platinum (Pt) + Gold (Au) | PdEq: Palladium Equivalent (g/t) = Pd (g/t) + 0.76471xPt(g/t) + 0.875xAu(g/t) + 1.90394xNi(%) + 1.38936xCu(%) + 8.23xCo(%)
[1] Future Metals NL, 8 March 2022 [2] Pantoro Limited, 6 September 2021 [3] Pantoro Limited, 15 November 2021

Peako

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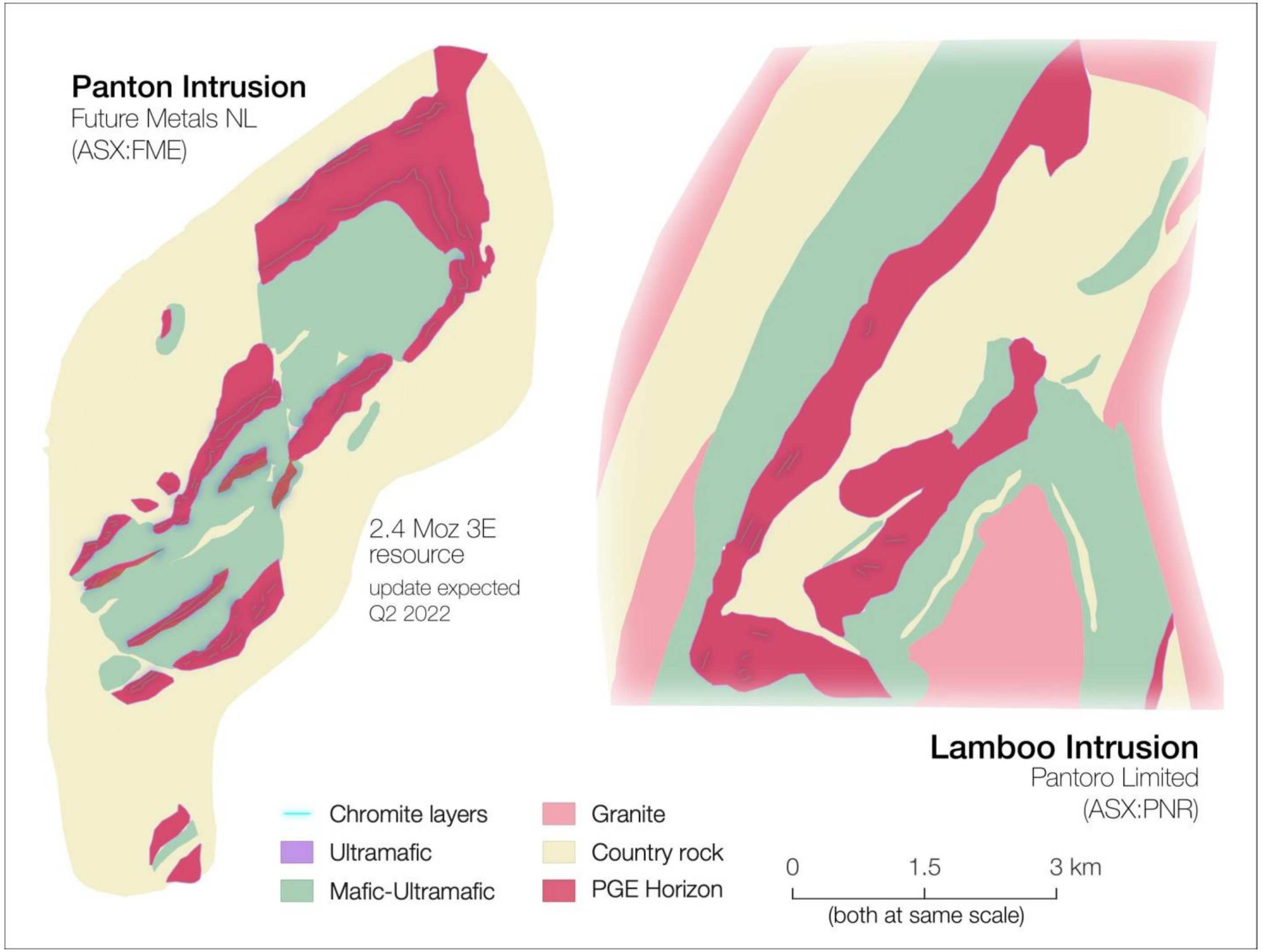
PGEs defined across the Intrusive Complexes and not just contained to Chromite Layers



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2022 Field Activities

Tectono-stratigraphic architecture

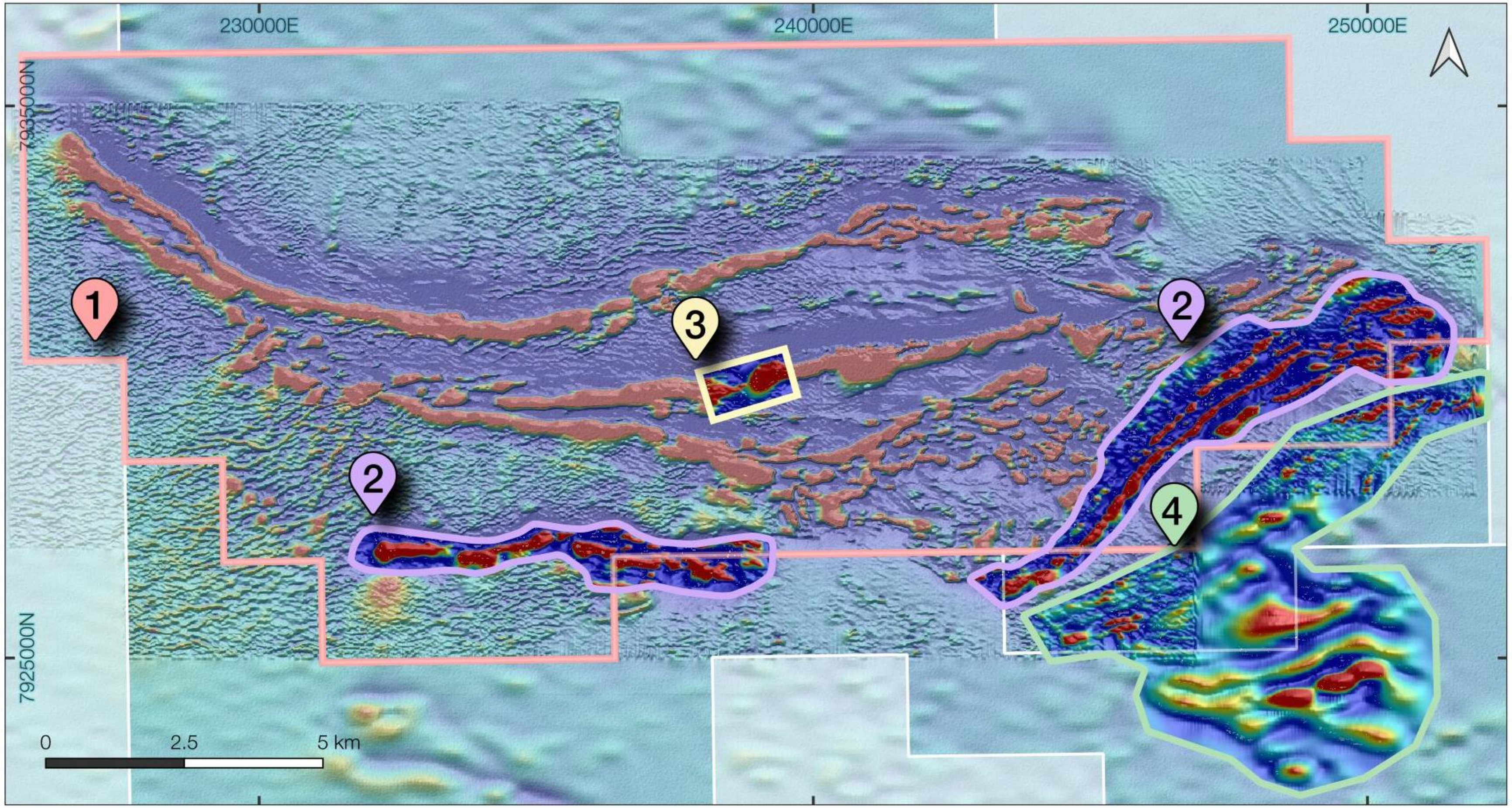
1. Framework to understand & drive exploration targets & drill testing

5,000m RC drilling

2. Main Target: Eastman Intrusion (PGE)
3. Landrigan (Au-Cu-Ag) → minor component to follow up near surface & open mineralisation

Soil sampling

4. Eastman South: ultramafic sequence with no prior exploration



Composite Airborne Magnetics TMI-1VD

EASTMAN INTRUSION

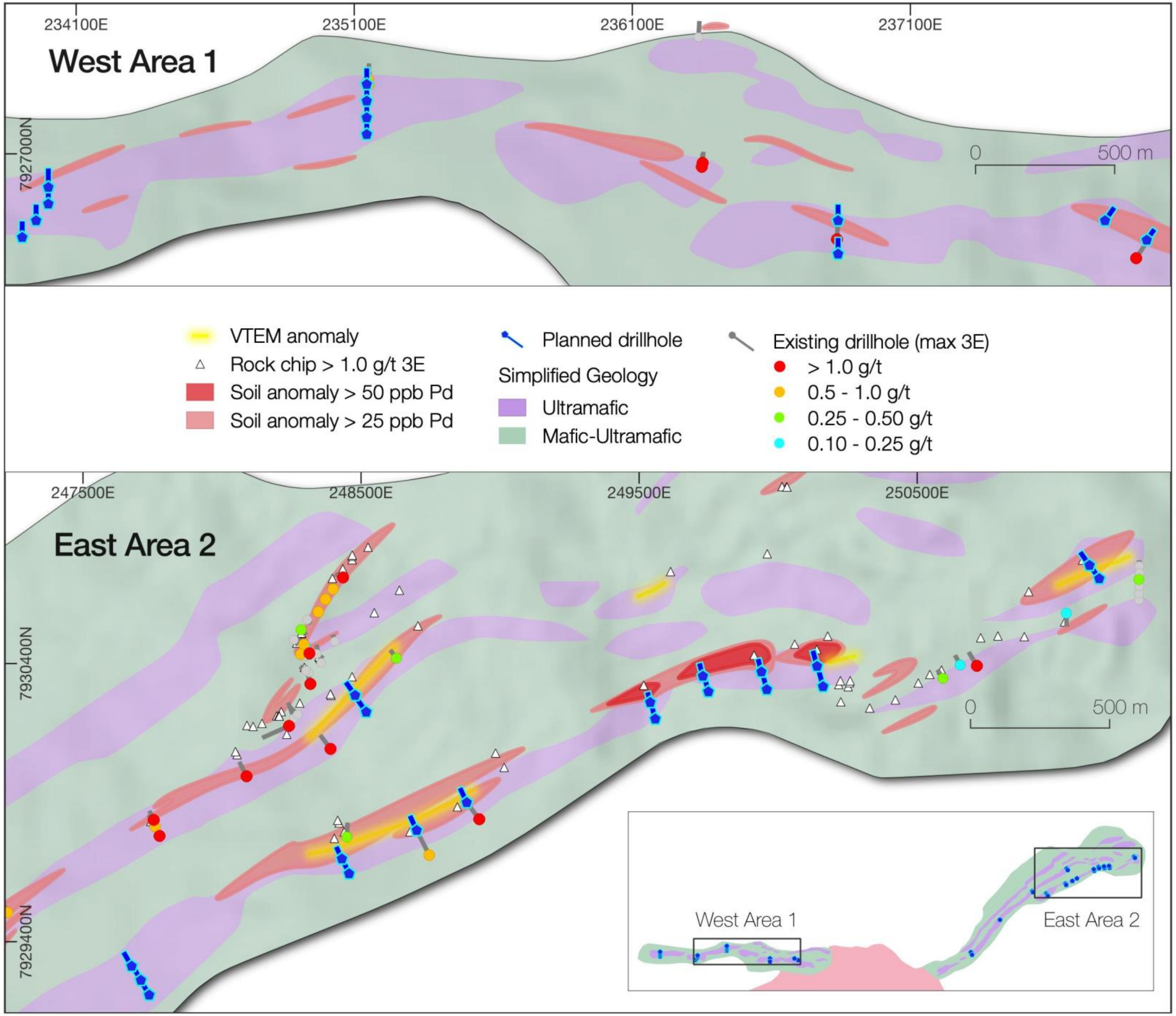
2022 RC Drill Testing

5,000m RC drilling program for first pass testing across the 16.5km length of the intrusive complex to define high grade PGE areas for later infill drilling

Wide-spaced drill fences to test PGE endowment of complete ultramafic stratigraphy

Priority targets defined by new & historical data (existing datasets) including:

- Untested strata: structural repetition & folding of Cr-rich ultramafic layers of intrusive sequence
- Untested soil anomalism
- Untested VTEM anomalies

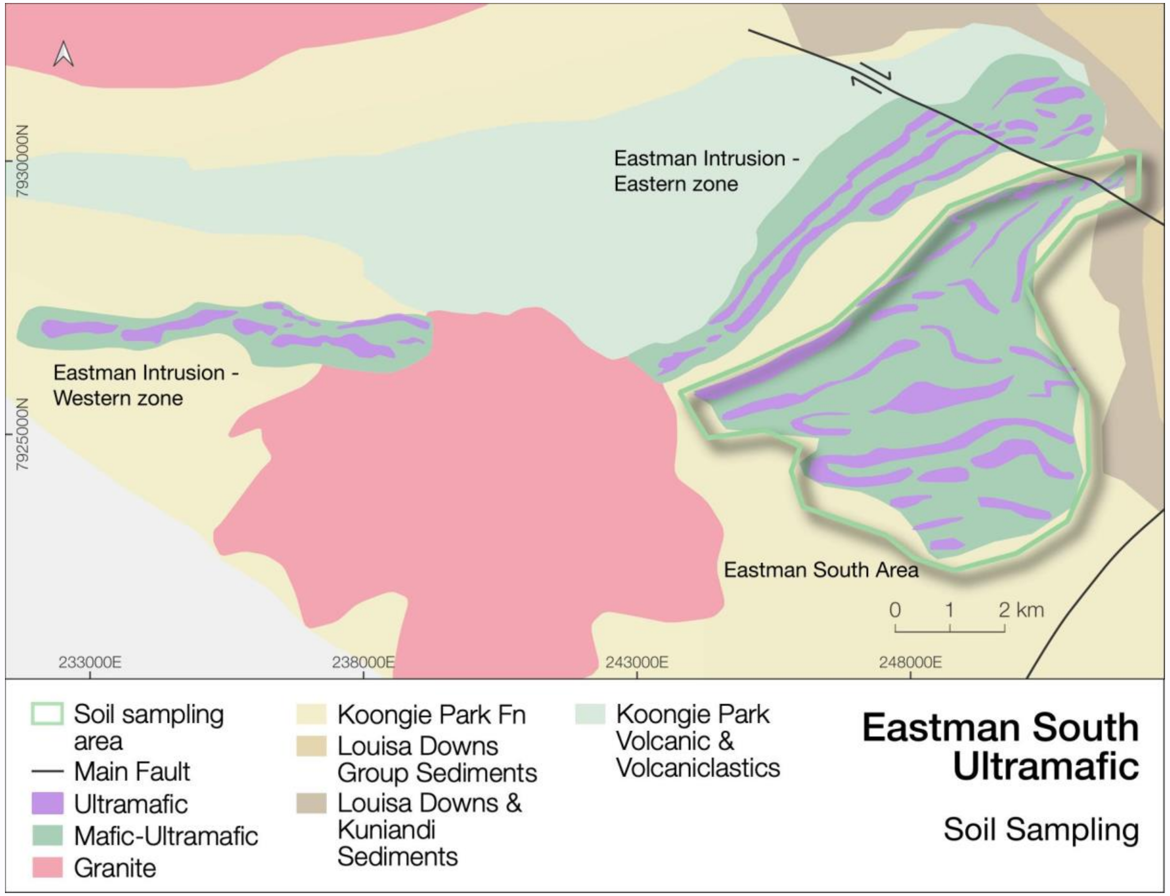


EASTMAN SOUTH AREA

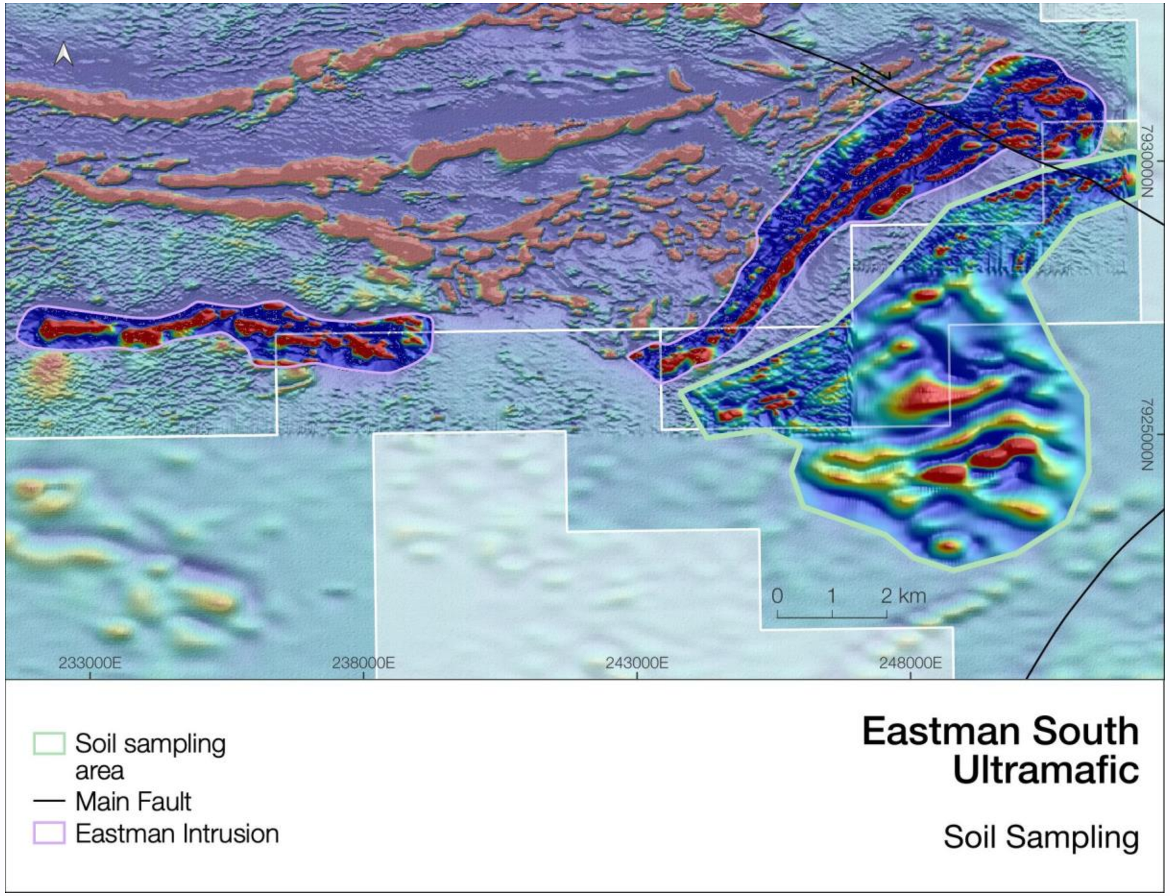
Developing our Exploration Portfolio

Eastman South soil sampling

Ultramafic sequence with no prior exploration



Multiple ultramafic horizons with potential to host PGEs



Composite Airborne Magnetics TMI-1VD

A Value Appreciation Case Study

Parks Reef PGE Project at Mt Weld, Western Australia

- PGE Project with 15km strike
- 2.8 Moz 3E Resource – across 15km strike to 100m depth and to 250m depth for 3km
- 12km of strike 100-250m outside the resource envelope

POD Share price

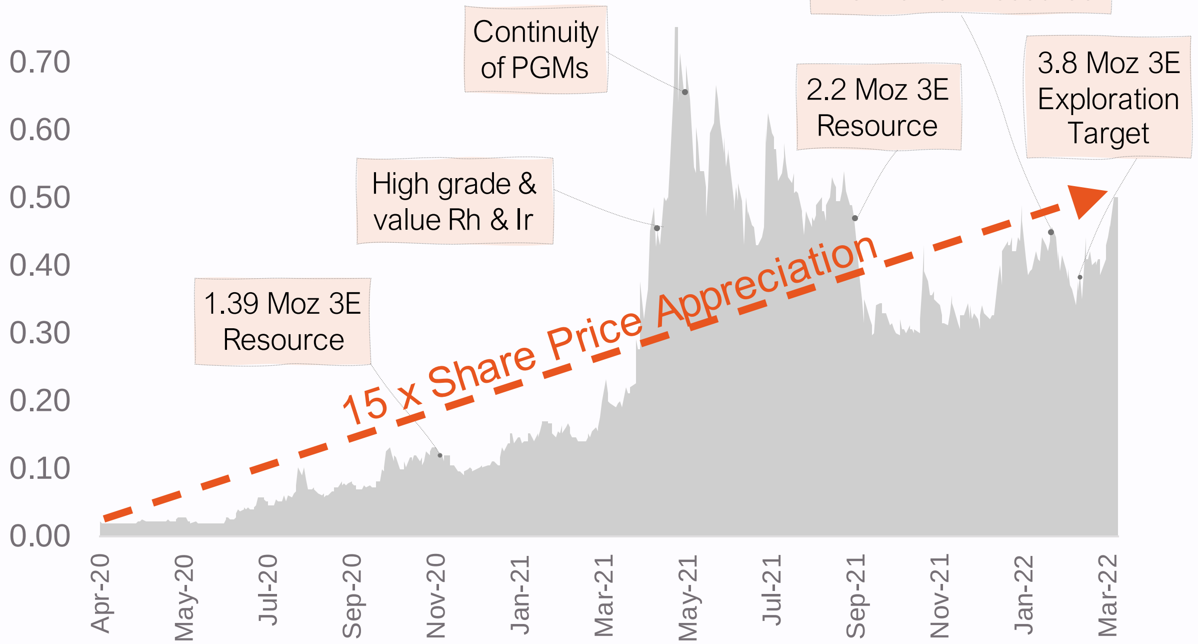
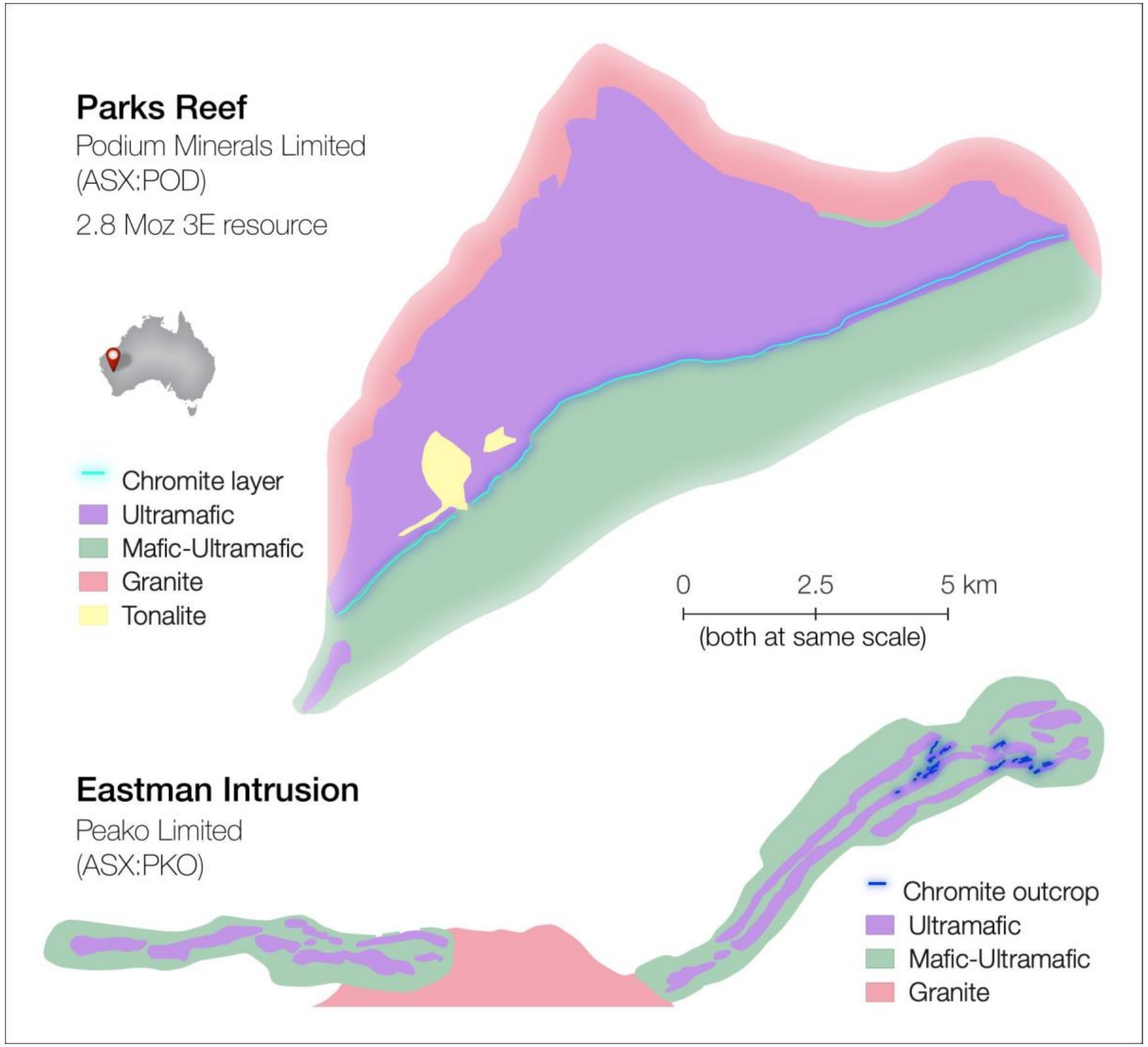


Chart prepared from daily closing share price of Podium Limited (ASX:POD) between April 2020 and March 2022



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