A wide-angle landscape photograph showing a vast, flat plain covered in dense, low-lying vegetation. In the distance, a range of low mountains or hills is visible under a clear blue sky with a few wispy clouds. The foreground shows some taller, sparser trees and shrubs.

PLATINUM – PALLADIUM - GOLD  
in  
PARKS REEF

CORPORATE PRESENTATION  
MAY 2018

ASX: POD | [www.podiumminerals.com](http://www.podiumminerals.com)

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## **Exploration Results**

*Information in this Presentation which relates to Exploration Results was first released in the following ASX announcements which include further details and supporting JORC Reporting Tables:*

- *Company's prospectus dated 30 November 2017*
- *Initial drill results show significant PGM intercepts: 13 April 2018*
- *Drill results show continuity of thick PGM mineralisation with high grade sub-layering: 27 April 2018*
- *Deeper drilling shows thick PGM mineralisation in Parks Reef open at depth: 17 May 2018*

*The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements and that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcements.*

## **Exploration Target**

*The information in this Presentation that relates to the Exploration Target was first released by the Company in its prospectus dated 30 November 2017. The Company confirms that it is not aware of any new information that materially affects the information included in the prospectus and that the form and context in which the competent person's findings are presented have not been materially modified from the prospectus. The Company advises that the Exploration Target is based on the results of historical exploration drilling, that the potential quantity and grade of the Exploration Target for Parks Reef is conceptual in nature and that it is uncertain if further exploration will result in the determination of a Mineral Resource.*

*The prospectus and the announcements are available on the Company's website at: [www.podiumminerals.com.au](http://www.podiumminerals.com.au).*



# INTRODUCING PODIUM MINERALS



## STRATEGY TO RAPIDLY DEVELOP AN ALTERNATIVE SUPPLY OF PGMs

- **ASX listed** exploration and resource development company
- Highly efficient and **experienced management** with extensive project development capability
- Well **funded** following \$5.5m capital raising
- **Mining leases** covering Weld Range Complex (WRC) in Mid West Region of Western Australia with:
  - near surface **PGM-Au** mineralisation over **15km strike** in Parks Reef
  - identified targets for nickel-copper sulphides
- Rapid progress of **resource drilling** in Parks Reef for the WRC PGM Project has delivered:
  - **continuous** zone of **thick PGM mineralisation**; with
  - high grade sub-layering; and
  - mineralisation open at depth and along strike
- Potential **low capital** and low mining cost development; into
- PGM market with **strong** fundamental **demand** and **constrained supply**

Platinum Group Metals	PGM	Price*
Platinum	Pt	\$906/oz
Palladium	Pd	\$1,001/oz
Rhodium	Rh	\$2,240/oz
Iridium	Ir	\$1,350/oz
Ruthenium	Ru	\$250/oz
Osmium	Os	

Sulphide Metals		Price*
Gold	Au	\$1,291/oz
Nickel	Ni	\$14,610/t
Copper	Cu	\$6,860/t

- *Prices in USD at 22 May 2018 as quoted by the London Metal Exchange except Rh, Ir and Ru as quoted by Johnson Matthey PMM (Precious Metal Management)*

# CORPORATE OVERVIEW



## A TEAM WITH DEMONSTRATED DELIVERY CAPABILITY

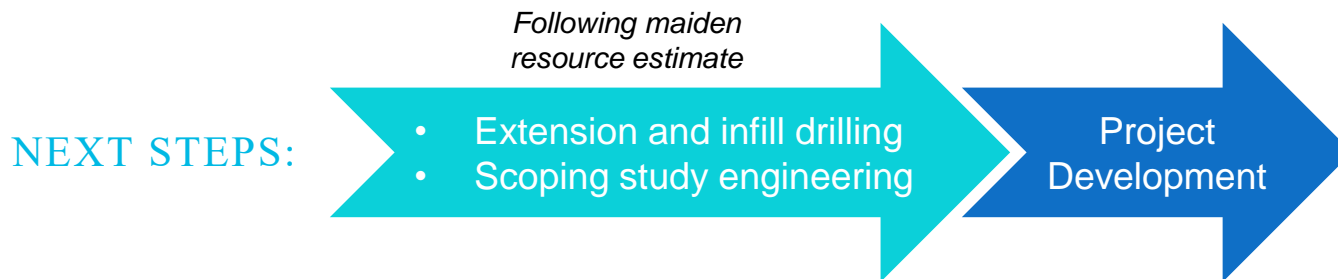
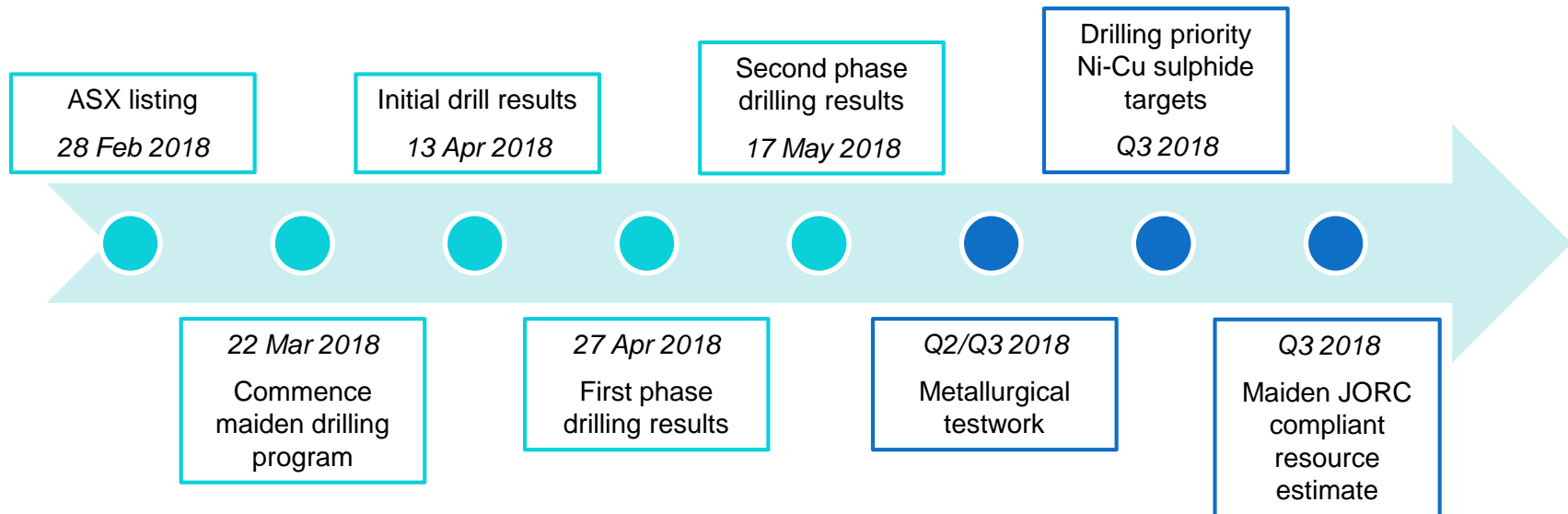
Clayton Dodd	Tom Stynes	Russell Thomson	Grant Osborne	Peter Gilmour	Roberto Castro	Doug Cook
<b>Chairman</b>	<b>Chief Executive Officer</b>	<b>Executive Director and CFO</b>	<b>Non-Executive Director</b>	<b>Non-Executive Director</b>	<b>Non-Executive Director</b>	<b>Exploration Manager</b>
Corporate	Engineer	CPA	Geologist	Process Engineer	Commerce	Geologist
Over 30 years' finance and resources experience including ASX, AIM, TSX and JSE public companies	Management and project development expertise including Glencore, Xstrata and Ferrexpo	Over 25 years' experience in the engineering, construction and mining industries	Extensive exploration and operation credentials including discovery of Rocky's Reward	Commissioning specialist including iron ore, nickel, copper, uranium, alumina and mineral sands projects	Commodities finance for minerals and energy as founder of Petrosca and previously BNP Pariba	International exploration, development and operation of precious and base metal deposits

Capital Structure	22 May 2018
ASX Code	POD
Shares on Issue	94,514,967
Share price	\$0.15
Market Cap (undiluted)	\$14.2m
Cash on hand (31 Mar 2018)	\$3.7m
Options on Issue <sup>1</sup>	70,105,000
Performance Rights <sup>2</sup>	9,000,000

1. Options on issue comprises:
  - i. 68,105,000 ASX listed options exercisable at 20c expiring 28 August 2020;
  - ii. 2,000,000 unlisted options exercisable at 20c expiring 21 February 2021.
2. 9m Performance Rights will vest in three (3) equal portions upon the achievement of the following hurdles:
  - i. a 20 trading days VWAP of 25cps in the first year of ASX listing;
  - ii. a 20 trading days VWAP of 30cps in the second year;
  - iii. the exercise of 95% of the options.

# RAPID PROGRESS

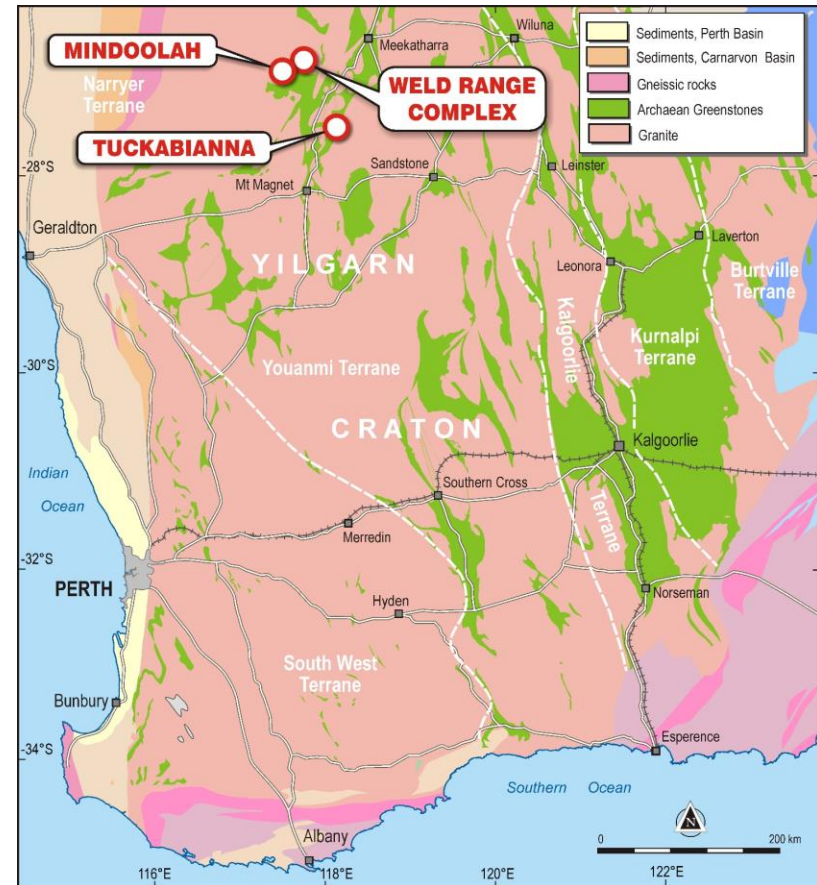
## ACHIEVEMENTS AND NEAR TERM PLANS:



# SECURE & HIGH QUALITY ASSETS

## WRC GEOLOGICAL COMPLEX

- Podium's core projects are located within the Weld Range Complex (WRC) in the Mid West Region of Western Australia
- Granted **Mining Leases** with an area of 77km<sup>2</sup> covering the entire WRC
- Mining Agreement signed with **Native Title** Parties
- Established mining precinct with supporting regional **infrastructure**
- Extensive historical exploration but focussed on supergene mineralisation
- Owns 100% of Sulphide Mining Rights which includes all PGMs (see Company Prospectus for further details)
- Divested Oxide Mining Rights to EV Metals Group (EVM) but retains 28% shareholding in EVM
- Complementary exploration licences prospective for gold and base metals in Western Australia and Northern Territory provides a portfolio of assets



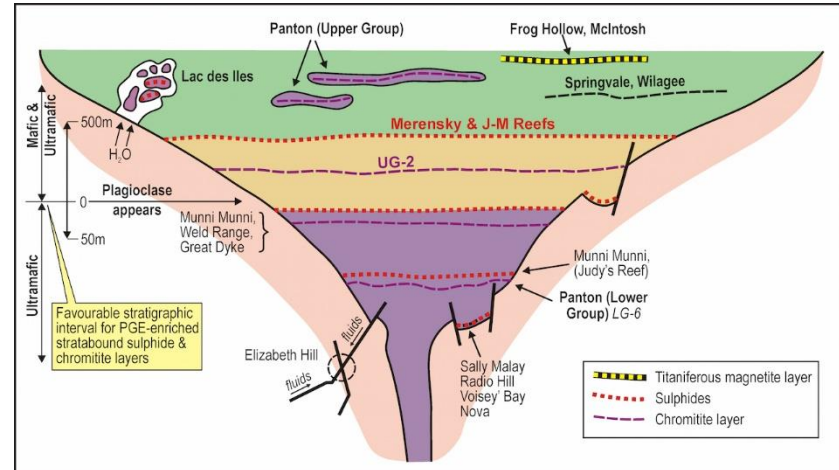
Location and regional geology of Western Australian tenements



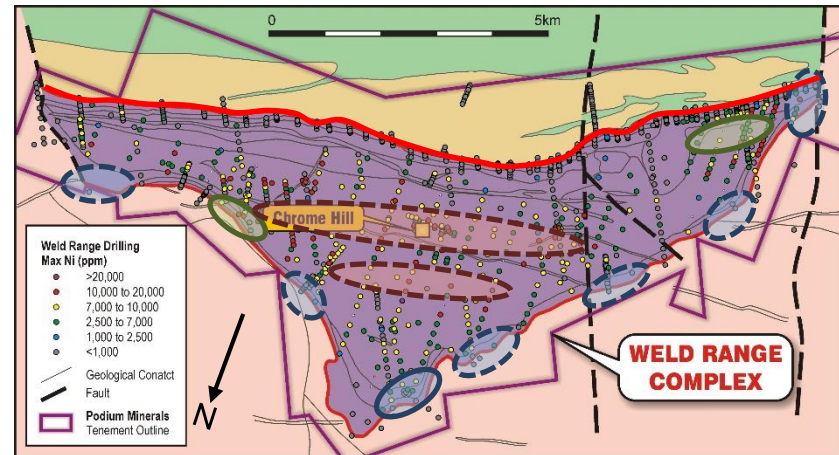
# UNIQUE GEOLOGY

- The top figure is a generalised model of a layered mafic-ultramafic igneous complex showing the relative position of significant global deposits.
- Underneath is an inverted plan view of the WRC with north facing the bottom.
- The WRC has been displaced onto its side and eroded creating a unique opportunity for near surface exploration of the entire complex.
- Drilling and geophysics has identified:

- PGM mineralisation in Parks Reef;
- Chrome enrichment as potential indicator of parallel reefs;
- Priority Keel Target for Ni-Cu sulphides in feeder zone;
- Multiple embayment targets for Ni-Cu sulphides;
- Copper geochemical anomalies.



Generalised model for mafic-ultramafic complexes



World Range Complex

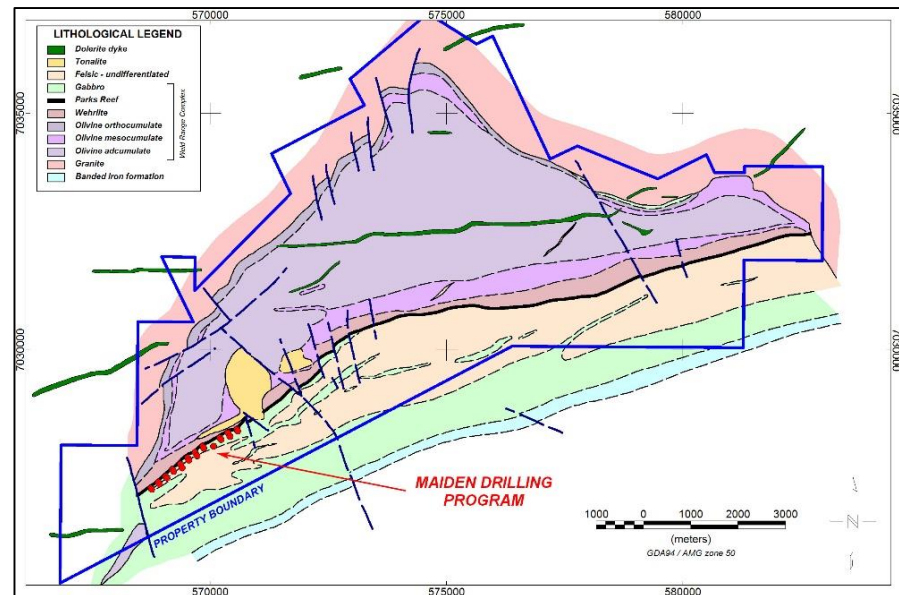
## PARKS REEF – AN ALTERNATIVE SUPPLY OF PGMs

- Horizon of near surface PGM mineralisation with a **strike of 15km** and an average **width of 15m** identified from historical exploration
- Exploration Target of **1.2Moz to 3.5Moz PGM** within 200m of surface  
*An Exploration Target of 25Mt to 55Mt grading 1.5 to 2.0g/t Pt+Pd+Au has been estimated based on the results of historical exploration drilling. The potential quantity and grade of the Exploration Target is conceptual in nature and it is uncertain if further exploration will result in the determination of a Mineral Resource. Refer also to Slide 2.*

## RAPIDLY AND SYSTEMATICALLY ADVANCING RESOURCE DRILLING

- Maiden drilling program completed and includes 34 holes for approximately 3,000m RC drilling over a 2.2km section in the western zone of Parks Reef:
  - continuity of thick mineralisation along strike including:
    - **19m @ 2.05g/t** 3E PGM<sup>1</sup> from 5m in hole PRRC001
    - **14m @ 2.40g/t** 3E PGM from 7m in hole PRRC007
  - **open at depth** on all drill lines
  - high grade sub-layering including:
    - **3m @ 4.25g/t** 3E PGM from 42m in hole PRRC014
    - **3m @ 5.70g/t** 3E PGM from 127m in hole PRRC027

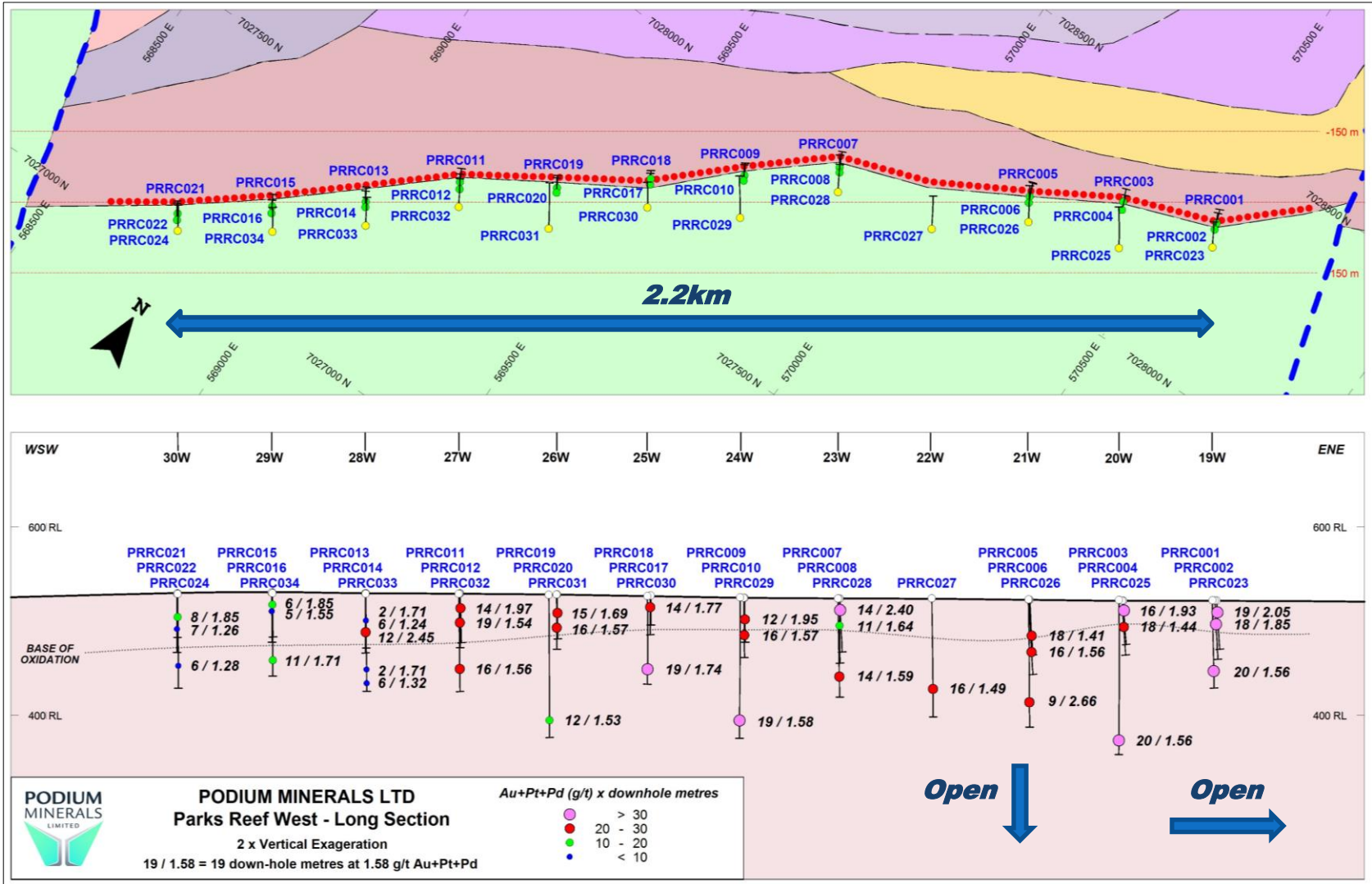
1. 3E PGM refers to platinum (Pt) plus palladium (Pd) plus gold (Au) expressed in units of g/t



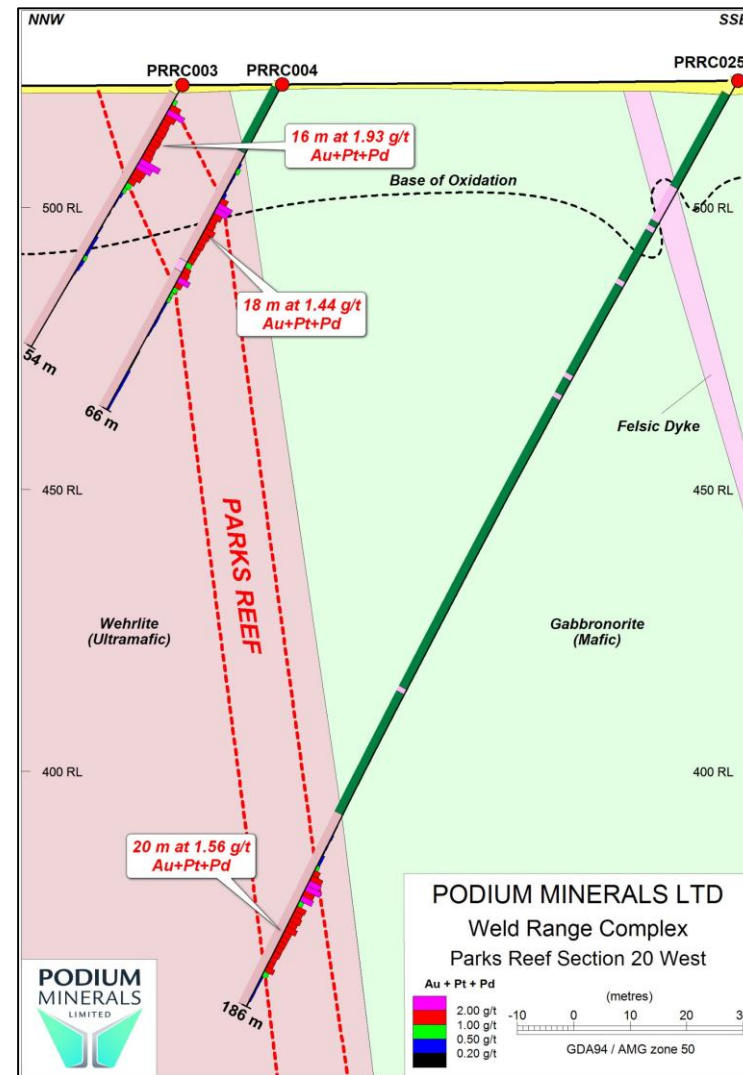
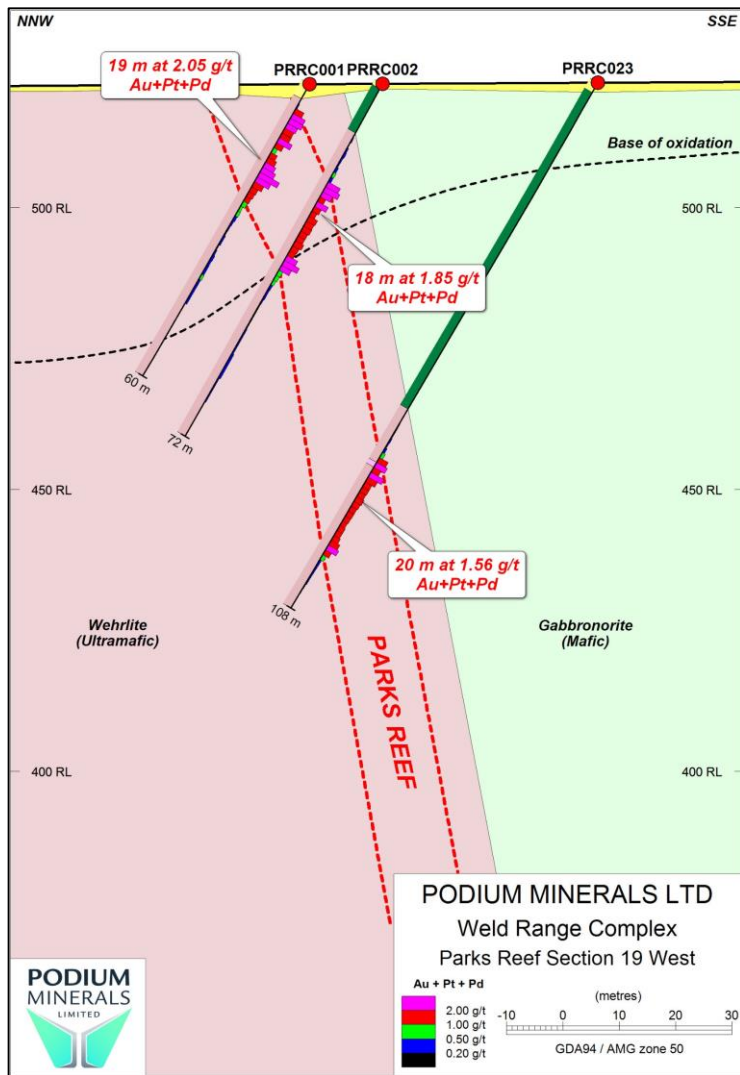
Location map of current drilling program



# CONTINUITY OF THICK MINERALISATION



# MINERALISATION OPEN AT DEPTH



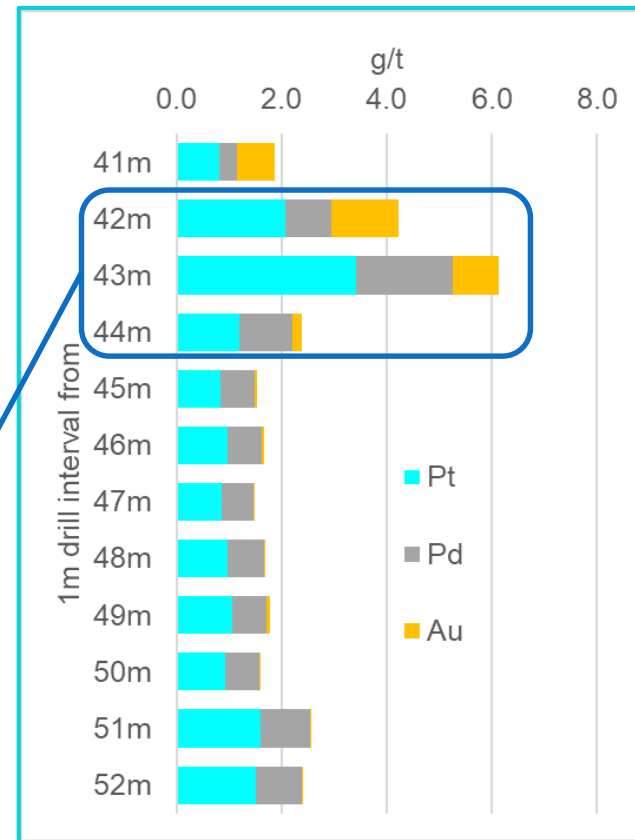
# HIGH GRADE SUB-LAYERING

## PROVIDES OPTIONALITY IN OPTIMISING MINE DEVELOPMENT

- High grade sub-layering observed within drill results including consistent enrichment of platinum and gold in the upper portion of the reef:

Drill Line	Hole	Sub-layer - 3E PGM
19W	PRRC001	4m @ 2.99g/t from 16m
20W	PRRC003	3m @ 2.77g/t from 15m
21W	PRRC026	3m @ 5.70g/t from 127m
22W	PRRC027	3m @ 2.34g/t from 102m
23W	PRRC007	12m @ 2.56g/t from 8m
24W	PRRC009	3m @ 3.28g/t from 20m
25W	PRRC030	5m @ 2.77g/t from 81m
26W	PRRC019	3m @ 2.08g/t from 17m
27W	PRRC011	6m @ 2.36g/t from 11m
28W	PRRC014	3m @ 4.25g/t from 42m
29W	PRRC034	3m @ 2.27g/t from 78m
30W	PRRC021	4m @ 2.21g/t from 26m

Select high grade sub-layers from each drill line



PGM distribution in hole PRRC014



# OPERATING COMPANY BENCHMARKS



## IN-SITU GRADES NOT THE ONLY ECONOMIC DRIVER

- Consider Anglo American Platinum Limited<sup>1</sup> as world's largest PGM producer mining the:

**Merensky and UG2 Reefs:** flat narrow high grade reefs typically less than 70cm thick with mined widths of circa 1-2m accessed by deep shafts

**Great Dyke:** shallow dipping reef mined by underground decline with circa 2m mining widths

**Platreef:** thick shallow dipping reef with open pit mining currently to approximately 250m with lowest quartile costs and most profitable Anglo operation.

Mined grades for flat, narrow underground reefs impacted by mineability and dilution:

Reef	Resource Cut <sup>3</sup>	Resource (M&I) <sup>2</sup>	Mined (2017) <sup>2</sup>
Merensky	90 - 150 cm	5.39 g/t	3.87 g/t
UG2	120 – 180 cm	5.24 g/t	
Great Dyke	180 cm	4.17 g/t	3.47 g/t
Platreef	n/a	2.63 g/t	3.09 g/t

*Decreasing:*

- mine development costs
- development timeframe
- mining complexity

*Increasing EBITDA Margin*

- Economics are driven by capital development costs, mining costs and mined grade
- North American Palladium provides an example of an alternative development model with open pit reserves of 12.1Mt at 1.62 g/t 3E PGM<sup>4</sup>

1. Anglo American Platinum Limited 'Ore Reserves and Mineral Resources Report 2017' and 'Quarterly Production Report' for Q4 2017  
 2. Grades in table are 4E PGM which refers to platinum (Pt) plus palladium (Pd) plus rhodium (Rh) plus gold (Au) expressed in units of g/t  
 3. Resource Cut is the practical minimum mining width suitable for a deposit as used for estimating the mineral resources  
 4. Sourced from NI-43-101 Technical Report 'Feasibility Study for Lac des Iles Mine' dated 6 June 2017.

# PARKS REEF OPPORTUNITY

## COMPETITIVE ADVANTAGE

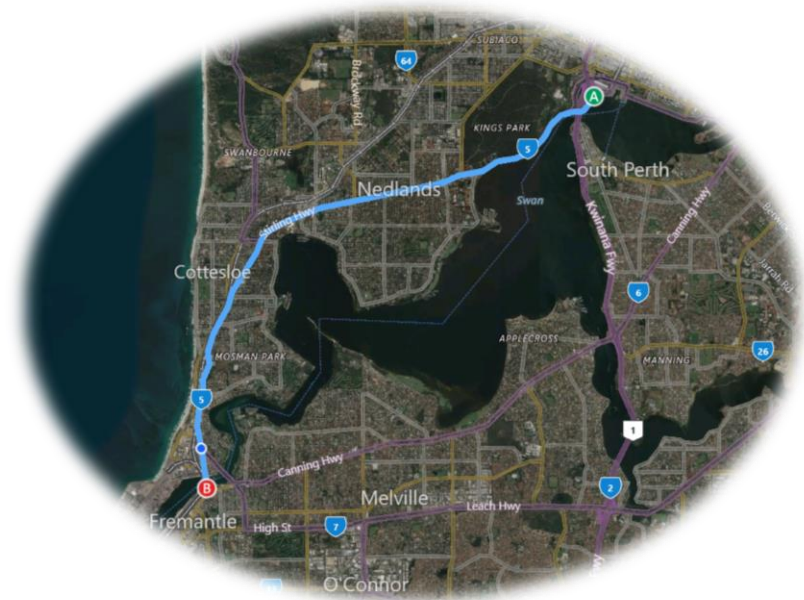
- Parks Reef can differentiate itself from the competition by providing:
    - low capital development cost;
    - short development timeframe;
    - low cost / low risk mining; and
    - scale optionality
- in an established mining jurisdiction

## SIMPLE MINE DEVELOPMENT

- Thick and near surface mineralisation provides opportunity for bulk open pit mining
- Steeply dipping reef allows opportunity for continued efficient underground mining by decline with option for selective targeting of high grade sub-layers

## SCALEABLE PROJECT

- Mineralisation over 15km strike provides opportunities to optimise life and scale
- Current drilling to maximum 160m vertical depth with mineralisation open on all drill lines.
- In perspective – Narrows Bridge Perth to Fremantle Traffic Bridge approximately 15km by road



## OVERVIEW

- PGMs are rare metals with unique catalytic and physical properties and platinum in particular has a diverse range of specialty uses

*“Industrial consumption (of platinum) rose by 7% to just short of 2 million ounces (in 2017)....Record industrial demand will lift global consumption of platinum” Johnson Matthey ‘PGM Market Report February 2018’*
- **An integral part of the low emissions future:** the single largest demand driver for PGMs is in autocatalysts to reduce harmful exhaust emissions from carbon monoxide, nitrogen oxides, hydrocarbons and diesel particulates

*“Palladium: The best performing precious metal for a second consecutive year sees limited downside into 2018” Citibank ‘Annual Commodities Market Outlook 2018’*
- World Bank Commodities Forecast (April 2018) predicts platinum price to exceed gold price by 2024

## SUPPLY CONSTRAINTS

- Primary supply dominated by South Africa, Russia and Zimbabwe contributing approximately 92% of platinum and 85% of palladium supply
- New and replacement production capacity is capital constrained:

*“PGMs and platinum total global primary supply – at best flat”*

*“Replacement capex unlikely to offset production decline in base production”*

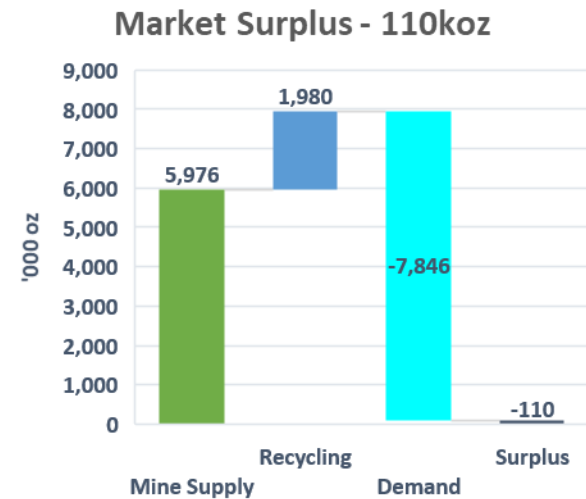
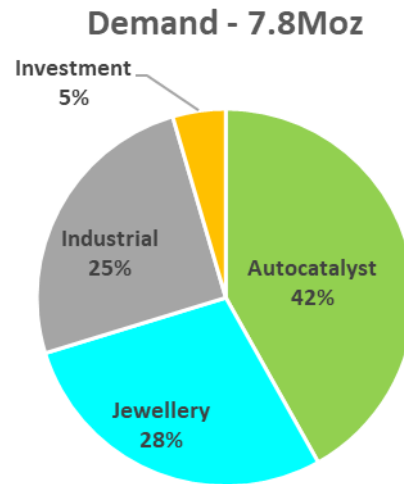
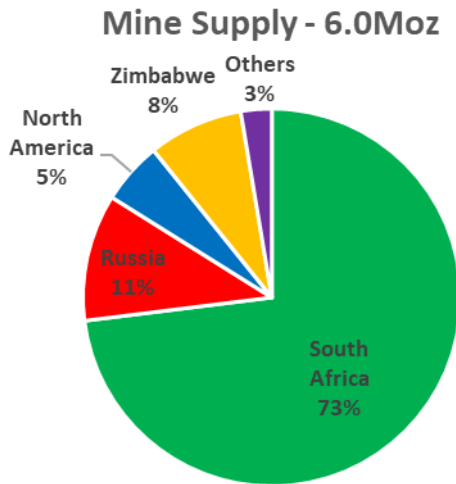
*“Expansion projects subject to constraints due to processing capacity, infrastructure and project economics”*

*Anglo Platinum Limited ‘2017 Annual Results Presentation’*

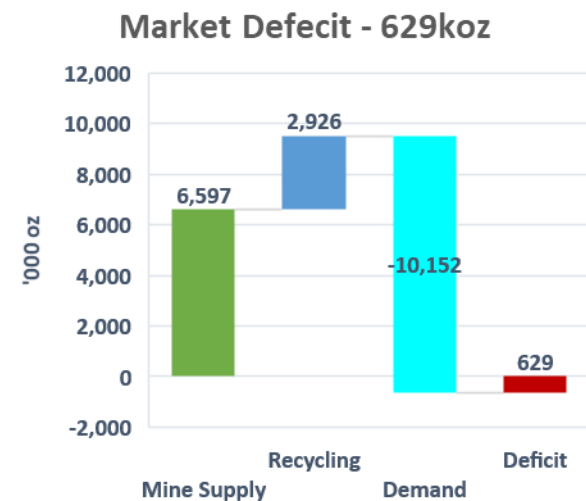
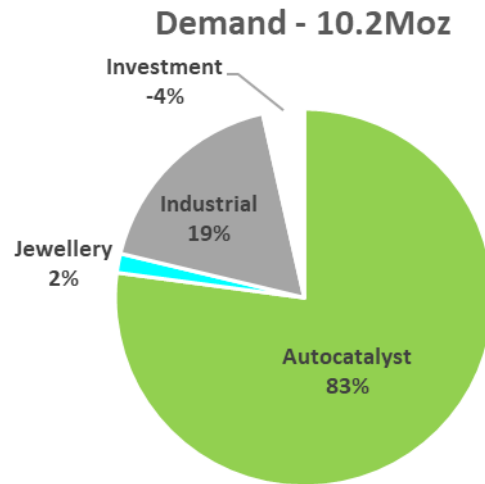
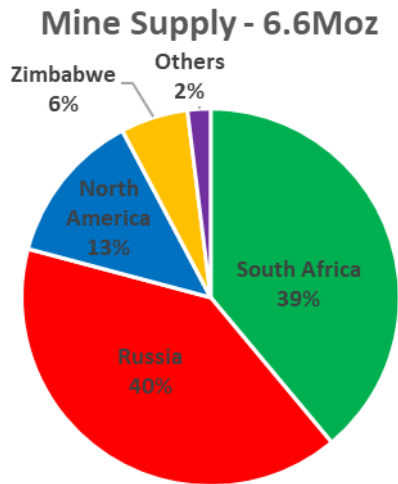


# 2017 PGM MARKET – 629k oz Pd DEFICIT

PLATINUM



PALLADIUM



Source: Johnson Matthey 'PGM Market Report February 2018' – Preliminary Estimates for 2017

Corporate Presentation – May 2018

## AUTOCATALYST DEMAND INCLUDES DIESEL, GASOLINE AND HYBRID

- Autocatalyst demand driven by vehicle sales and tightening world wide emissions regulations:  
*“Lower (diesel) autocatalyst demand in Europe will be partly offset by a very strong performance from the US (in 2018)”* and  
*“The use of palladium in autocatalysts is expected to hit another all-time high (in 2018), on the back of modest growth in global production of gasoline vehicles....legislative change in Europe and China is expected to have a significant impact in the coming years”* Johnson Matthey ‘PGM Market Report February 2018’

## FUEL CELL ELECTRIC VEHICLES (FCEVs) A POTENTIAL GAME CHANGER

- Fuel cells provide a zero emission alternative to battery electric vehicles and overcome the limitations of range and recharge time:  
*“Given the high platinum loading, **a modest market share of FCEVs would garner significant platinum demand**”* World Platinum Investment Council October 2017  
*“...the use of platinum in FCEVs rose by over 300% last year. Sales of fuel cell cars (mainly in California and Japan) more than doubled in 2017, while several hundred fuel cell buses were deployed in China”* and  
*“The outlook for fuel cells in China is increasingly positive.....The Chinese government’s aim is to increase the number of FCEVs on Chinese roads to 50,000 units by 2025, and one million by 2030”* Johnson Matthey ‘PGM Market Report February 2018’

# INVESTMENT OPPORTUNITY

- **Unique ASX listed exploration and resources development company**
  - ✓ *Well funded following \$5.5m capital raising*
  - ✓ *Exposure to supply constrained PGM market*
  
- **Strong management**
  - ✓ *In-house capability in all aspects of project development*
  - ✓ *Achieving rapid progress*
  
- **Potential near term development opportunity**
  - ✓ *Granted mining leases in an established mining region*
  - ✓ *Drilling shows continuity of thick PGMs in Parks Reef open along strike and at depth*
  - ✓ *Large and near surface mineralisation provides competitive advantage*
  - ✓ *Objective for simple and low capital development pathway*
  
- **Niche market position**
  - ✓ *Alternative supply of PGMs to the world market*
  - ✓ *Scalable project with ability to rapidly respond to market demand*



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