TZMI Congress Presentation

PTR Minerals Limited (ASX: **PTR**) (**PTR Minerals** or the **Company**) is pleased to provide a copy of the presentation to be delivered by Chief Executive Officer Peter Reid at the TZMI Congress on 12 November 2025.

- END -

This announcement has been authorised for release on the ASX by the Company's Board of Directors.

For further information:

Peter Reid
Chief Executive Officer
preid@petratherm.com.au
0435 181 705

Media and Broker Contact

Jason Mack
White Noise Communications
jason@whitenoisecomms.com
0400 643 799

About PTR Minerals Limited

PTR Minerals Limited (ASX: PTR) is a critical minerals explorer focused on the discovery of world-class deposits in both frontier and mature mineral provinces.

The Company has a major project holding in the northern Gawler Craton in South Australia where recent exploration has uncovered significant concentrations of titanium rich heavy mineral sands (HMS) over large areas at its Muckanippie Project, which remains open and prospective for increased mineralisation.

Mineralogical test work from the Rosewood East area have indicated HMS with up to >95% Valuable Heavy Mineral content, composed primarily of high value titanium minerals. In addition, the coarse-grained nature of the discovery suggests it is likely to be amenable to producing very high recoveries using conventional gravity spiral processing techniques.

The Company also has highly prospective copper, gold and rare earth projects. Its Woomera and Mabel Creek copper-gold projects are located in the world-class Olympic Copper-Gold Province of South Australia. Work has uncovered Iron-Oxide Copper-Gold style alteration/mineralisation and geophysical targeting work has identified several compelling Tier-1 Copper-Gold targets which are drill ready. The Company's Comet Project is historically noted for its numerous gold occurrences however early stage greenfields drilling has identified significant Rare Earths hosted in shallow clays over large areas, at 3 Prospect sites.



PTR Minerals' Project Locations in South Australia

The Muckanippie Titanium Project

A Significant Critical Mineral Discovery

TZMI Congress 2025

12 November 2025

ASX: **PTR**

ptrminerals.com.au



Compliance Statements

Disclaimer

This presentation has been prepared by PTR Minerals Limited (PTR Minerals). The information contained in this presentation is a professional opinion only and is given in good faith. Certain information in this document has been derived from third parties and though PTR Minerals has no reason to believe that it is not accurate, reliable or complete, it may not have been independently audited or verified by PTR Minerals.

Any forward-looking statements included in this document involve subjective judgment and analysis and are subject to uncertainties, risks and contingencies, many of which are outside the control of, and maybe unknown to, PTR Minerals. In particular, they speak only as of the date of this document, they assume the success of PTR Minerals' strategies and they are subject to significant regulatory, business, competitive and economic uncertainties and risks. Actual future events may vary materially from the forward-looking statements and the assumptions on which the forward-looking statements are based. Recipients of this document ("Recipients") are cautioned not to place undue reliance on such forward-looking statements.

PTR Minerals makes no representation or warranty as to the accuracy, reliability or completeness of information in this document and does not take responsibility for updating any information or correcting any error or omission which may become apparent after this document has been issued. To the extent permitted by law, PTR Minerals and its officers, employees, related bodies corporate and agents ("Agents") disclaim all liability, direct, indirect or consequential (and whether or not arising out of the negligence, default or lack of care of PTR Minerals and/or any of its Agents) for any loss or damage suffered by a Recipient or other persons arising out of, or in connection with, any use or reliance on this presentation or information. All amounts are in Australian dollars (AUD) unless stated otherwise.

Competent Persons Statement

The information in this report that relates to Exploration Targets and Exploration Results is based on information compiled by Mr Peter Reid, who is a Competent Person, and a Member of the Australian Institute of Geoscientists. Mr Reid is not aware of any new information or data that materially affects the historical exploration results included in this report. Mr Reid is an employee of PTR Minerals Ltd. Mr Reid has sufficient experience that is relevant to the style of mineralization and type of deposit under consideration and to the activity being undertaken 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'.Mr Reid consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

JORC Information and Compliance Note

Further details (Including JORC 2012 Code Reporting Tables, where applicable) for the information included in this Presentation can be found in the following PTR Minerals Limited announcements previously lodged with the ASX:

Footnotes

1. The purpose of the figure is to illustrate the geographical proximity ***only*** of the Project Area to other mineral occurrences and geographical locations.
2. Muckanippie Tenement Granted – 14 November 2022
3. Farm-in Agreement Expands Muckanippie Project – 18 April 2024
4. High-Grade Titanium Rich Heavy Mineral Sands at Muckanippie – 11 September 2024
5. Outstanding Metallurgical Results at Muckanippie HMS Project – 19 November 2024
6. Drill Results Confirm Major HMS Discovery at Rosewood – 04 December 2024
7. Pure High-Value Titanium Mineral Assemblage at Rosewood – 20 January 2025
8. Drilling Confirms Potential for World-Class Titanium Project – 06 February 2025
9. New Style of Titanium Mineralisation at Muckanippie – 19 February 2025
10. Positive Rosewood Heavy Mineral Size Analysis – 5 March 2025
11. Drilling at Rosewood Returns Best Results to Date – 29 May 2025
12. Impressive Drilling Results Expand Rosewood – 23 June 2026
13. TZMI Mineral Sands Update, August 2025
14. Muckanippie Project Update – 13 August 2025
15. Drill Program Extends Rosewood and Identifies New HMS Zone – 01 October 2025
16. Resource Drilling Underway at Rosewood – 03 November 2025
17. Positive Metallurgical Result from Rosewood Bulk Samples – 05 November 2025

Investment Highlights

- High grade, district scale titanium discovery
- Flat lying, thick, continuous orebody near to surface
- Assemblage dominated by high value titanium ores
- Coarse grained particles generate strong recoveries through conventional spiral technologies
- High quality HMC produced with > 90% HM content
- Significant Exploration upside
- Robust balance sheet with $7.2m cash (30 September 2025)
- Close to existing transport infrastructure
- Tier-1 mining jurisdiction of South Australia
- Management with a proven track record of discovery and mineral sands expertise



Corporate Overview

Shares on Issue[1]

346.6M

Share Price (5/11/2025)

A$0.28

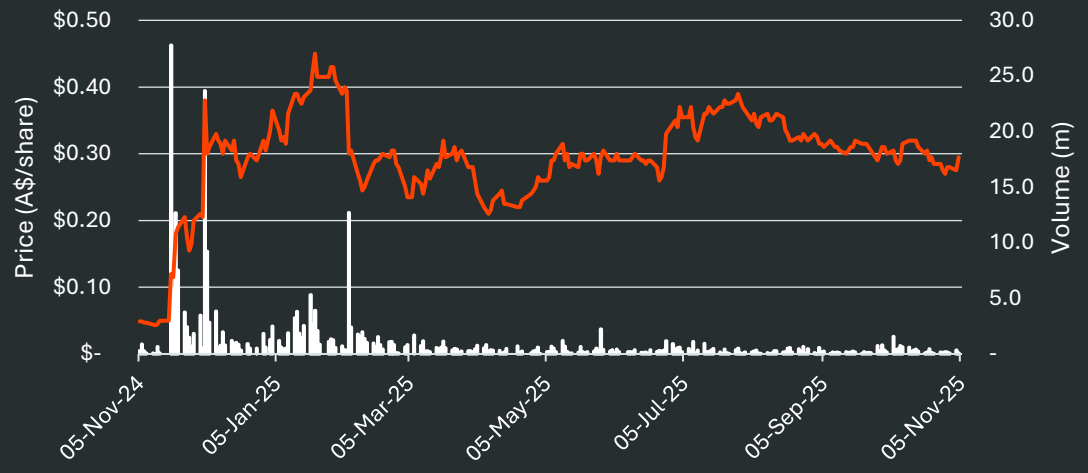
Market Cap (undiluted)

A$97.0M

Cash (30/09/2025)

A$7.2M

PTR Share Price and Volume Chart



1 - In addition to 346.6m shares on issue, PTR Minerals has issued 4.575m unlisted options and 4.8m Performance Rights

Board and Key Management



Derek Carter Non-Executive Chairman

Derek Carter is a founder of the Minotaur group and a joint recipient of Explorer of the Year (AMEC) for the discovery of the Prominent Hill Copper Gold deposit. He has been involved with numerous Government, Industry and ASX listed Company Boards. He is a geologist with over 45 years Corporate and field experience.



Peter Reid Chief Executive Officer

Peter Reid is an exploration geologist with 30 years' experience. Part of the Minotaur team which discovered the Prominent Hill copper-gold deposit. Founding CEO of PTR Minerals and the recipient of the Chairman's Award for his contribution to the Australian geothermal industry.



Rob Sennitt Executive Director

Rob Sennitt has over 35 years experience in the natural resources sector. During this time, he has operated as a senior investment banker, private equity investor and in various managing director roles. Rob was previously Managing Director of Mineral Deposits Limited which owned 50% of the TiZir Joint Venture which comprised the GCO Mineral Sands mine and the TTI titanium slag smelter



Simon Taylor Non-Executive Director

Simon Taylor is a resources industry executive with over 30 years' experience in geology, finance and corporate management at CEO and Board levels. He is the Managing Director of Stellar Resources and a Non-Executive of Director Black Canyon Resources.



Simon O'Loughlin Non-Executive Director

Founder of O'Loughlins Lawyers, an Adelaide based specialist commercial law firm. Extensive Experience of equity capital markets, ASX and ASIC rules. Has held many Non-Exec Directorships on ASX listed companies.



Donald Stephens Non-Executive Director

Chartered Accountant and corporate advisor with over 25 years' experience in the accounting, mining and services industries, including 14 years as partner of HLB Mann Judd (SA), a firm of Chartered Accountants.



Victor Araújo Head of Project Development

Victor Araujo has over 28 years in project analysis, development, engineering and construction primarily focused on the mineral sands mining and processing industries. He has held numerous senior leadership positions with prominent mineral sands organisations globally

PTR Portfolio: Highly prospective for Critical Minerals

Muckanippie Titanium Project

- Emerging camp style titanium province

Woomera Copper-Gold Project

- Located in World-Class Copper-Gold Olympic Province
- High calibre Tier-1 sized drill ready targets

Mabel Creek Copper-Gold Project

- Large holding over the northern Olympic Copper-Gold Province
- Drilling has defined two Copper-Gold alteration systems
- Several drill ready Tier-1 sized targets

Comet Rare Earths Project

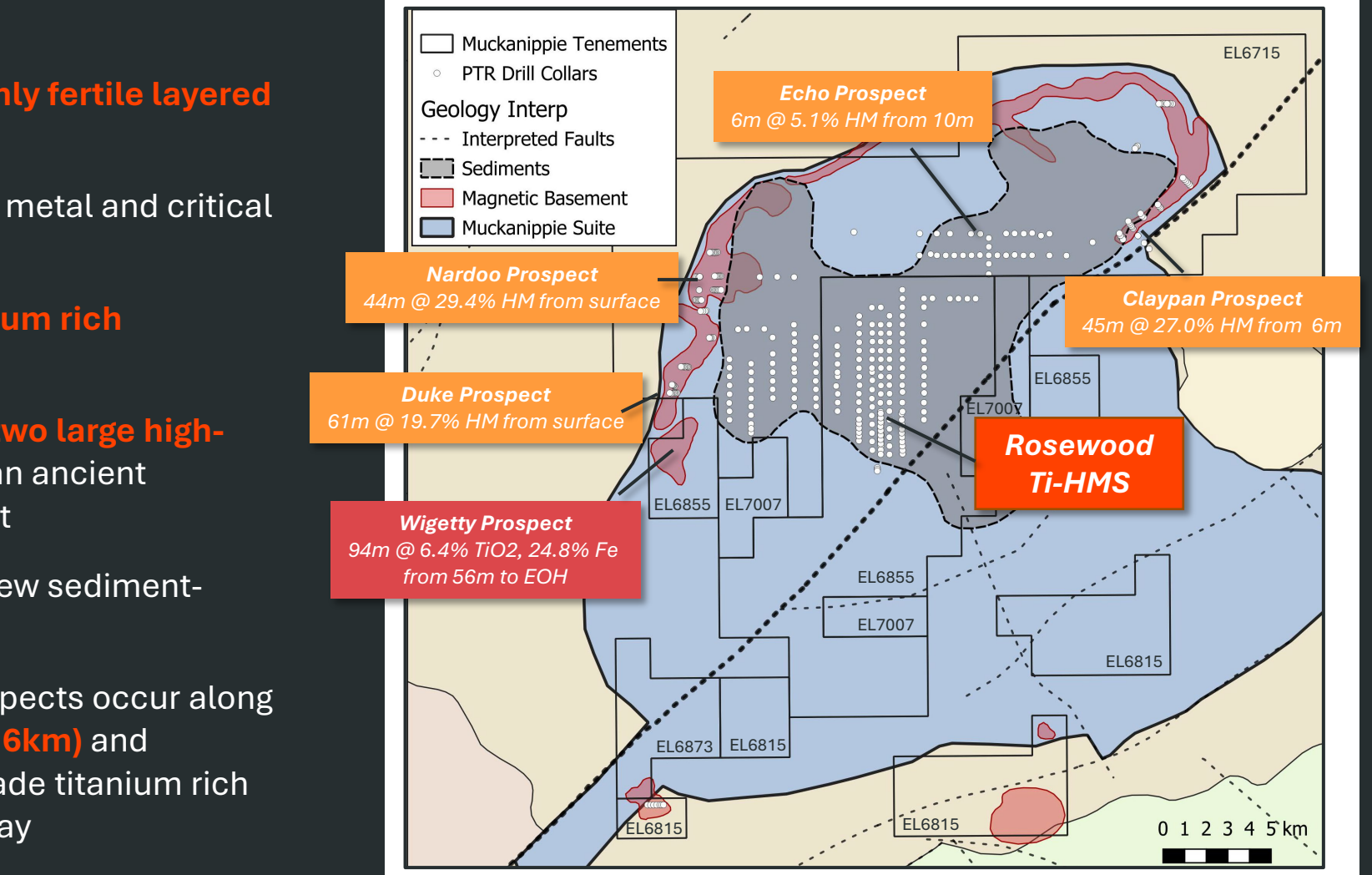
- Exceptional clay hosted Rare Earth drill intercepts – 3 major Prospects
- Large layered intrusions – Au-PGE anomalies



Footnote 1

Muckanippie Project: High-Grade, District Scale Titanium Discovery

- The Muckanippie Suite is a **rare, highly fertile layered intrusion**
- Project geology associated with rich metal and critical minerals deposits globally.
- HM sourced from surrounding **titanium rich basement rocks**
- The **Rosewood Prospect contains two large high-grade strandlines** associated with an ancient coastline (sedimentary) environment
- **New discovery at Echo** is a major new sediment-hosted HM mineralised zone
- The Duke, Nardoo and Claypan prospects occur along **prominent magnetic trends (over 16km)** and represent a different style of high-grade titanium rich mineralisation hosted in saprolite clay



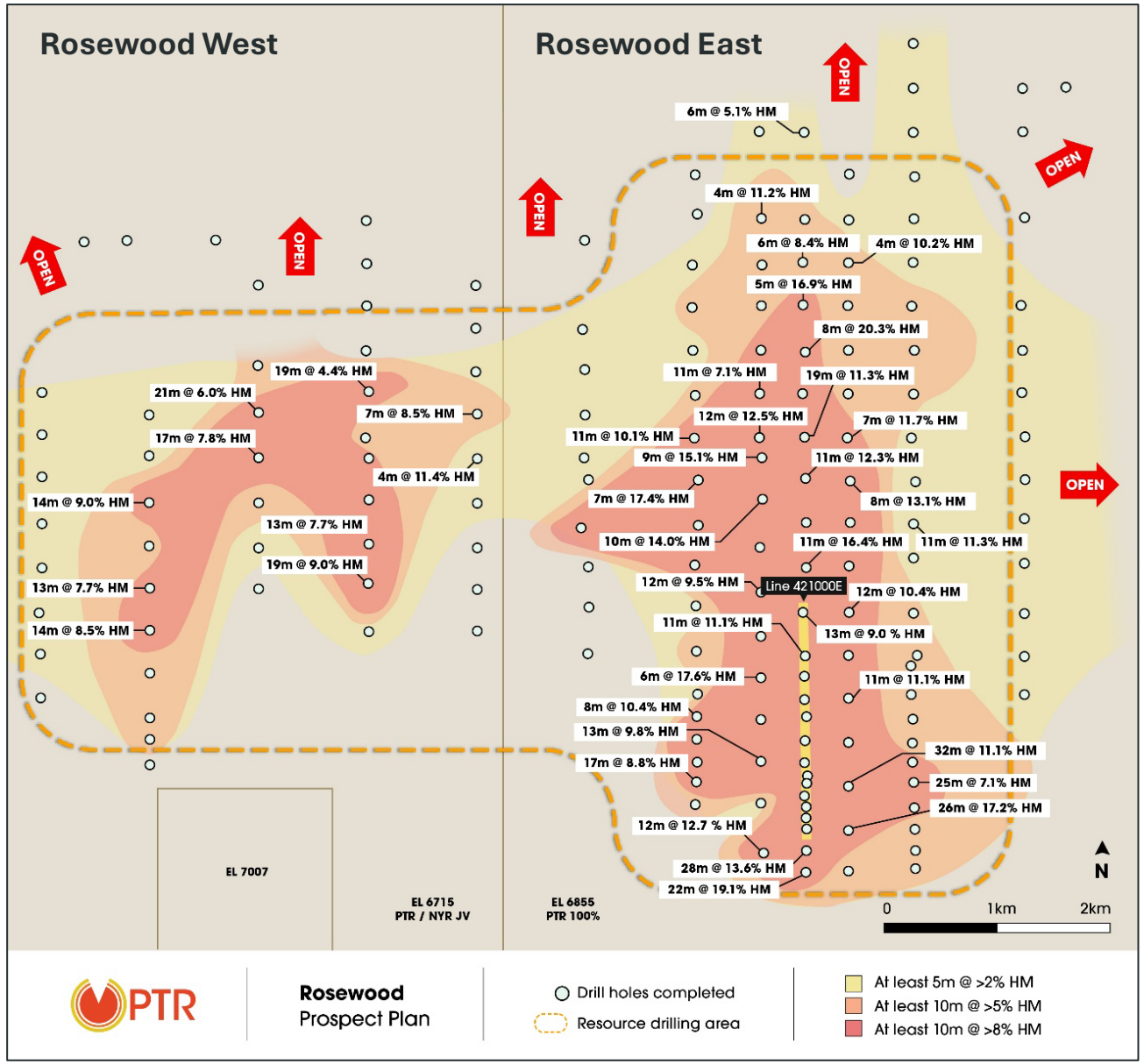
Geology Map of Muckanippie Area, Tenements and Prospects

Footnotes 2,3,4,8,9 &15

Rosewood Project: High-Grade Marine Strandlines

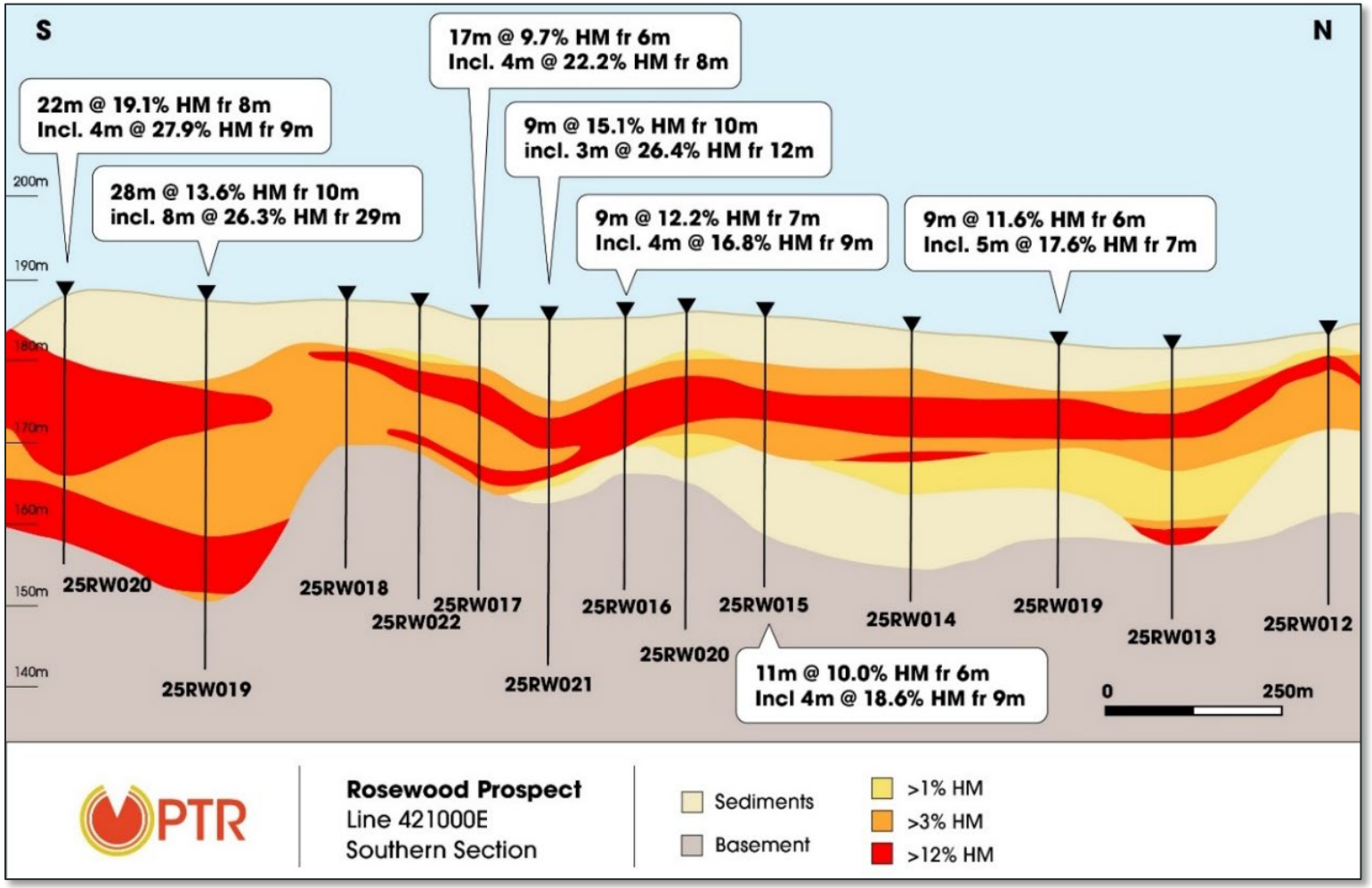
- Mineralisation extends over a **continuous 40km² area**
- Two extensive high-grade mineralised zones (22km² area) where all holes drilled contain significant intercepts including:
  - **26m @ 17.2 % HM**
  - **22m @ 19.1 % HM**
  - **28m @ 13.6% HM**
  - **11m @ 16.4 % HM**
  - **4m @ 27.9% HM**
  - **7m @ 23.8% HM**
- Drill intercepts over main zone are at least **10m @ >8% HM**
- **Mineralisation remains open** in multiple directions

Footnotes 6,8,11,12,15,16 &17



Rosewood Project: Cross Section

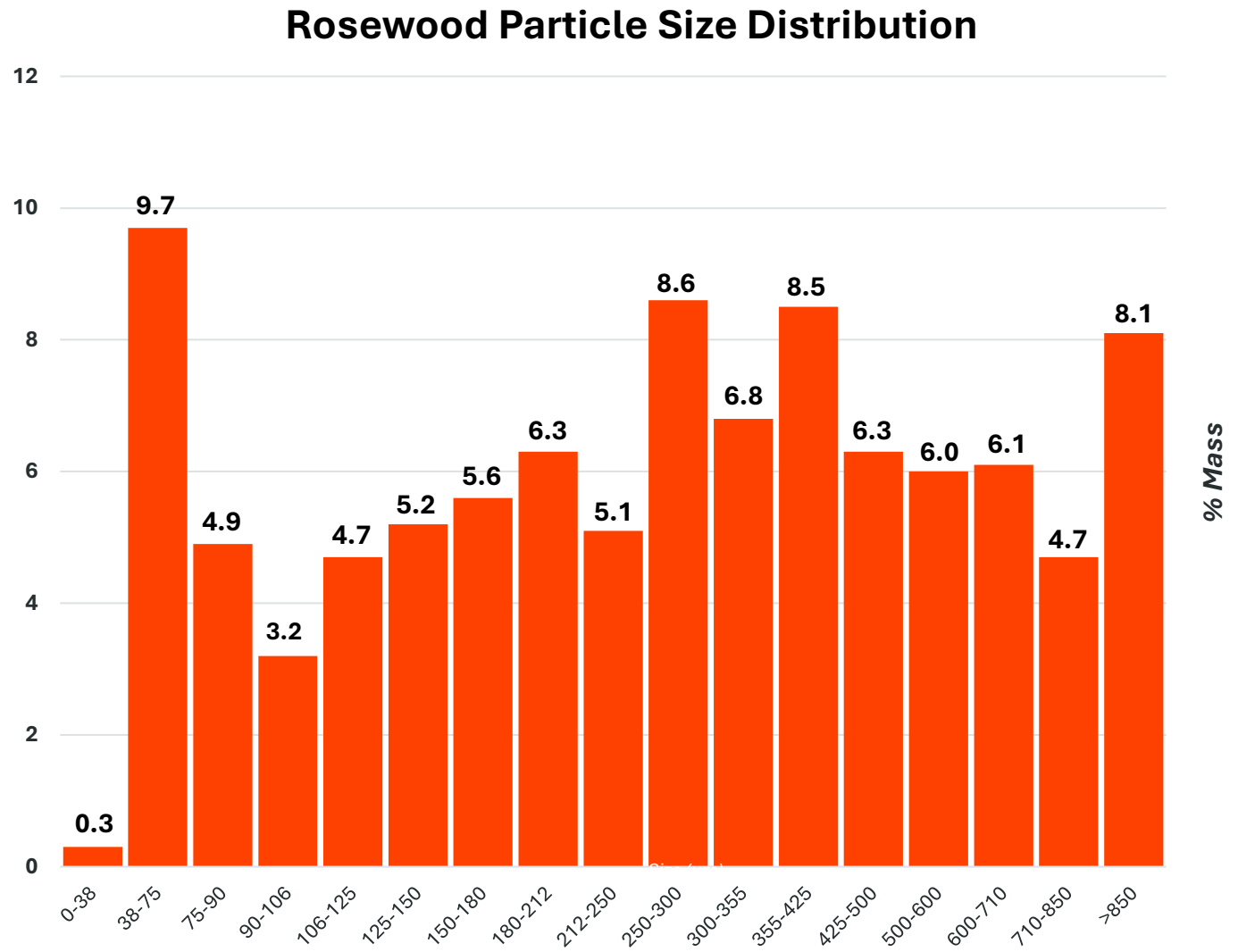
- Cross section shows **continuous high-grade** nature of the Rosewood Prospect
- Mineralisation starts at **shallow depths** typically from 5 to 7m
- Mineralisation **thickness ranges from 5m - 30m**
- **High-Grade upper zone (~70% of mineralization)** with underlying channel zones



Footnote 15

Rosewood Project: Coarse Grain Size delivering Strong Recoveries

- Rosewood HM is coarse grained and **highly amenable for excellent mineral recoveries** using conventional gravity spiral processing techniques
- **Median (P_{50}) grain size** is very coarse at **279 microns**
- Initial bulk testing generated **recoveries between 86-95% HM** with further improvements expected
- Fines/Slimes (<38um) largely comprise un-reactive slits which respond well to conventional settling and thickening processes



Footnotes 10 & 17

Rosewood Project: Metallurgical Studies

- Bulk Sample Test work underway at two leading laboratories – IHC Mining and Mineral Technologies
- Ore sample sourced from 13 drill holes over 1,900m and considered representative
  - **Ore head grade 12.5-15.7%**
- Initial testing shows simple spiral circuits and wet magnetic process can produce high quality HMC:
  - **Strong Recoveries: 86-96%**
  - **HMC grade of 95% HM**
- Further work underway to further define flowsheet and on product definition



Rosewood HM sample being feed through a recleaner spiral at IHC Laboratories, Brisbane

Footnote 17

Rosewood Project: High-Value Mineral Assemblage

- **High value titanium ores**, low deleterious contaminants
- **~ 95 % Valuable Heavy Mineral Content**
- Principal Ores
  - **~ 4% Rutile** Products (> 95% TiO_2)
  - **> 80% Leucoxene** (70-95% TiO_2)
  - **~ 9% Altered Ilmenite** (55%-70% TiO2)


Rosewood HMC

Sample		RM01 +250µm	RM01 -250µm
Mineral Mass %	Rutile/Anatase	4.4	3.5
	Leucoxene	82.4	80
	Altered Ilmenite	9.7	7.9
	Ilmenite	0	0
	Ti Intergrowths	0.6	1.2
	Ti Fe Intergrowths	0.2	0.3
	Zircon	0	0.3
	Quartz	0.7	2.3
	Clays	1.8	3.9
	Other Silicates	0.1	0.3
	Others	0	0.2
TOTAL		100	100

HMC Assay of Deleterious Minerals	
SiO_2	2.70%
AL_2O_3	0.71%
MgO	0.13%
MnO	0.62%
Cr_2O_3	0.10%
U+Th	100ppm

Footnote 17

Strategic Location: Rail Access to International Markets

Less than 40km from rail head provides rail connection to;

- Whyalla
- Darwin
- Port Adelaide
- Fremantle

Each port also offers opportunity for further value-add processing options







Muckanippie Project: Significant work streams underway

- **Significant Progress since discovery in September 2024**
- Work continues at pace
  - **Rosewood Resource Drilling Underway**
    ~ 40km^2 Area to deliver initial JORC Inferred and Indicated level Resource
  - Additional **Bulk Sample Testing** to further refine initial flowsheet
  - **Product Separation Studies**
  - **Baseline Project Development Studies** underway – includes environmental monitoring, ground water, plant design, pit optimisation …



Contact

Peter Reid
Chief Executive Officer
E: preid@ptrminerals.com.au
T: 0435 181 705

Rob Sennitt
Executive Director
E: rsennitt@ptrminerals.com.au
T: 0414 295 264

ASX: **PTR**
ptrminerals.com.au



Rosewood Prospect: +106 to 125 µm
- HM Composite Fraction Sample