### Strategic Consolidation to Create a Diversified Australian Mineral Resources Company

Leveraging our experience and balance sheet to unlock value and deliver growth through exploration & strategic acquisition









Investor Presentation | August 2024

### **Disclaimer and Competent Person's Statement**

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This list is not exhausted of the factors that may affect our forward-looking information. These and other factors should be considered carefully and readers should not place undue reliance on such forward-looking information. Patronus and PNX disclaim any intent or obligation to revise any forward-looking statements whether as a result of new information, estimates, or options, future events or results or otherwise, unless required to do so by law.

#### **Competent Person's Statements**

This presentation refers to Patronus and PNX having a combined Mineral Resource of more than 1.4Moz gold, 16.2Moz silver and 177Kt Zn and refers to the individual Mineral Resource estimates of Patronus and PNX References to Patronus' Mineral Resource estimates have been extracted from the KIN's announcement titled "Cardinia Project Gold Mineral Resource Passes 1.5 Moz" dated 3 July 2023 and available on KIN's website at www.kinmining.com.au/investors/announcements/. Patronus confirms that it is not aware of any new information or data that materially affects the information included in the original announcement and that all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed. Kin confirms that the form and content of the Competent Persons' findings are presented and have not been materially modified from the original market announcement. The information in this presentation results of Patronus' projects is based on information compiled or reviewed by Leah Moore. Ms Moore is a member of the Australian Institute of Geoscientists and is a full time employee of Patronus. Ms Moore has sufficient experience of relevance to the styles of mineralisation and the types of deposit under consideration, and to the activities undertaken to qualify as a Competent Person as defined in the 2012 edition of the JORC "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code)". Ms Moore consents to the inclusion of this information in the form and context in which it appears.

References to PNX's Mineral Resource estimates, have been extracted from PNX's announcements to ASX titled 'Mineral Resource Update at Fountain Head' dated 16 June 2020, 'Glencoe Gold MRE Upgrade' dated 30 August 2022, 'PNX acquires the Mt Porter Deposit NT' dated 28 September 2022, Hays Creek Mineral Resources Exceed 1.1Moz Gold Equivalent' dated 3 May 2017 and 'Upgrade to Mt Bonnie Zinc-Gold-Silver Resource, Hayes Creek' dated 9 February 2017, and available on the PNX website at www.pnxmetals.com.au/announcements/. PNX confirms that it is not aware of any new information or data that materially affects the information included in the original announcements and that all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed. PNX confirms that the form and content of the Competent Persons' findings are presented and have not been materially modified from the original market announcements. The information in this presentation that relates to exploration results of PNX's projects is based on information compiled by Dr Michael Green, who is a fulltime employee and shareholder of PNX. Dr Green is a Member of the Australian Institute of Geoscientists (AIG No: 4360) and has sufficient experience relevant to the style of mineralisation and type of deposit 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 the Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code). Dr Green consents to the inclusion of this information in the form and context in which it appears



### **A Complementary Combination to Create Value**

PNX

METALS

District-scale gold, base metals

Merger of Kin Mining and PNX Metals combines diversified assets in Tier-1 jurisdictions

Significant gold Mineral Resource inventory in the Leonora region of WA, with potential for highgrade gold discoveries and growth through recent VMS base

metal discoveries

and uranium potential in the Pine Creek region of the NT, with 1,500km<sup>2</sup> of granted Mining Leases and Exploration Licences

PATRONUS RESOURCES A leading, diversified exploration and development company with Mineral Resources of more than 1.4Moz gold, 16.2Moz silver and 177Kt zinc and a strong balance sheet to drive growth



### Merger Rationale

Immediately establishes a robust, diversified Australian mineral resources business

Diversified portfolio of quality mineral assets in Tier-1 jurisdictions across Australia	<ul> <li>Merged group will have total Mineral Resources of more than 1.4Moz gold, 16.2Moz silver and 177kt zinc.</li> <li>Diversification of assets provides opportunities to derisk shareholder returns.</li> </ul>
Robust balance sheet and improved economies of scale	<ul> <li>Merged Group to have a market cap of ~A\$92m<sup>a</sup>, cash and liquid investments of ~A\$84m<sup>b</sup> and no debt – potential for improved market liquidity post-merger.</li> <li>Strong balance sheet position provides optionality, financial flexibility and a platform for growth.</li> </ul>
Strong platform of projects and exploration assets with significant potential for growth	<ul> <li>Significant near-term expansion potential, with multiple highly prospective gold, base metal and uranium prospects in WA and NT.</li> </ul>
Highly experienced board and management team with a proven track record	<ul> <li>Experienced leadership team with a demonstrated track record of value-creation and accretive transactions.</li> <li>Leadership team can leverage their complementary skill-sets to drive growth and innovation to deliver value to shareholders.</li> </ul>
	a - Combined market cap at 31 July 2024, b - combined cash at 30 June 2024 2024

### **Transaction Summary**

#### Merger scheduled to be completed by 11 September 2024, subject to approvals

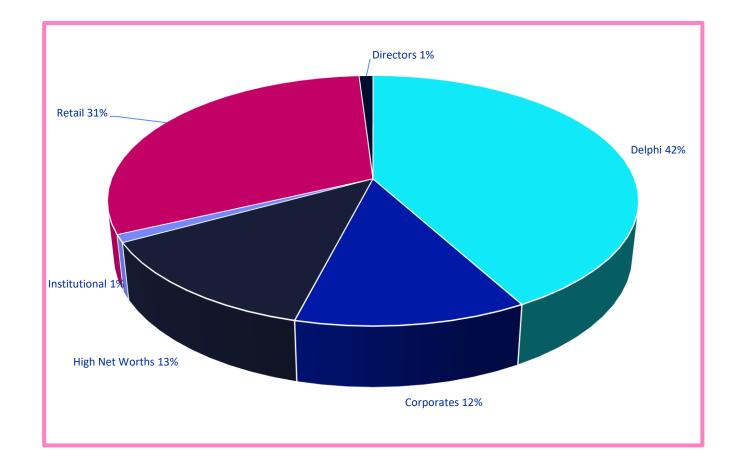
Transaction Structure	<ul> <li>Scheme will be implemented by way of a Scheme of Arrangement, whereby KIN will provide 1 KIN share for every 13 PNX shares held at the record date. (KIN \$68M 5.8c PNX \$24M 0.4c) <sup>31 July 2024</sup>.</li> </ul>
Board Recommendations	<ul> <li>Independent PNX Directors unanimously recommend the Scheme and intend to vote all their PNX shares in favour of the Scheme in the absence of a superior proposal.</li> <li>Independent KIN Directors unanimously recommend the Scheme in the absence of a superior proposal.</li> </ul>
Board and Senior Management	<ul> <li>Merged Board will comprise existing KIN directors, Giuseppe Graziano and Nicholas Anderson, alongside current PNX chairman Graham Ascough. Dual directors Rowan Johnston and Hansjoerg Plaggemars will continue on the merged Board.</li> <li>Rowan Johnston will remain as Executive Chairman while the search for an appropriate CEO takes place.</li> </ul>
Conditions and Indicative Timing	<ul> <li>Scheme is subject to various conditions customary for a deal of this nature.</li> <li>PNX Scheme Booklet and Notice of Meeting despatched on 18 July, KIN EGM to be held on 22 August and PNX Scheme Meeting to be held on 27 August.</li> <li>Scheme Implementation scheduled for 11 September, subject to approvals.</li> </ul>



### **Robust Capital Structure**

Pro-Forma Merged Group							
Theoretical merged price (31 July 2024)	A\$0.056						
Ordinary shares on issue (post merger)	1,637M						
Market Capitalisation	A\$92M						
Cash and Liquid Assets (30 June 2024)	A\$84M						
Debt	Nil						
Liquidity (avg. daily traded shares)	0.805M						

#### **Shareholders**





#### **Board & Management** Experienced, Capable, Focused

Experienced leadership team with a demonstrated track record of value-creation and accretive transactions

Complementary skill-sets to drive growth and innovation to deliver value to shareholders.

Combined knowledge of NT and WA field teams will be merged, and drilling campaigns shared to suit seasonal restrictions, providing greater flexibility of work programs

**Rowan Johnston Executive Chairman** 

Nicholas Anderson Exec Director **Business Development** 



- · Highly experienced mining engineer
- Numerous board roles
- Track record of operating and turnaround success



- Chemical Engineer • Finance and Business
- Executive • Extensive funding and
  - due diligence expertise

Hansjoerg Plaggemars Non-Exec Director



- International experience
- Strong corporate finance, strategy & governance background
- Professional director across a range of industries





- Experienced Corporate and Company Secretary Experienced professional





- · Geologist with +15 years experience
- · Previously with Bellevue Gold, overseeing resource growth from 1Moz to 3Moz

Joe Graziano Non-Exec Director

Graham Ascough Non-Exec Director (proposed)



- · Geophysicist and **Resources Executive**
- Extensive corporate experience
- Exploration to feasibility across a wide range of commodities

Dr Michael Green Exploration Manager

Board member and

corporate advisor



- Geologist with global experience across multiple commodities including +20 years exploring the Northern Territory.
- Project manager with strong field focus.







- Chartered Accountant with 25+ years experience
- Extensive mining industry experience, including in investor relations, feasibilities & permitting



experience

stages

• Geologist with 25+ years

Extensive mining industry

commodities and project

experience across a

broad range of

#### **Multi-Commodity Platform**

GOLD

#### Leonora

- Mertondale: 11.7Mt @ 1.22g/t Au (457koz)
- Cardinia East: 10.4Mt @ 1.42g/t Au (475koz)

#### Pine Creek

• Fo	untain Head				
&	Tally Ho:	2.9Mt (	@	1.7g /t Au	(156koz)
• Gle	encoe:	2.1Mt (	@	1.18g/t Au	(79koz)
• Mt	Porter:	0.7Mt (	@	2.2g/t Au (4	48koz)

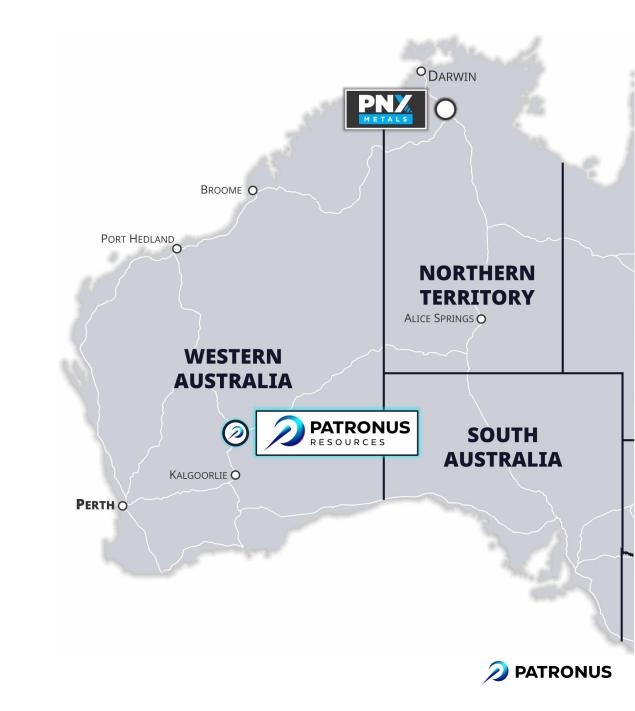
#### **BASE METALS**

- Hayes Creek
  - 4.1Mt @ 4.35% Zn, 124g/t Ag, and 1.8g/t Au (8.47g/t AuEq)
- Leonora discovery hole
  - 5.7m @ 5.3% Zn, 40g/t Ag, 1.0g/t Au, 0.3% Cu, 0.3% Pb from 270.3m

#### URANIUM

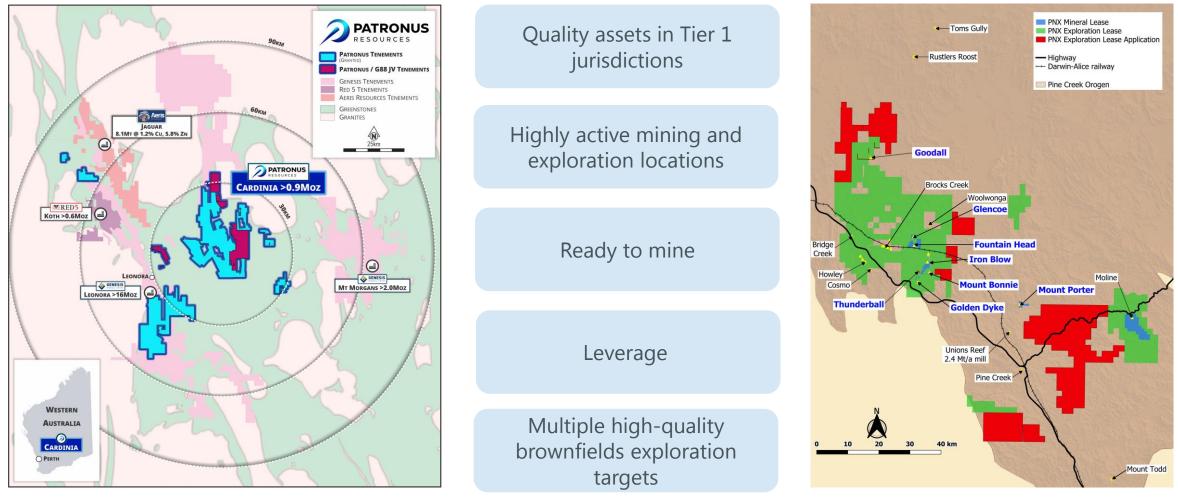
#### Thunderball

- 15.0m @ 1.5% U<sub>3</sub>O<sub>8</sub> from 139.0m (TPCRC019)
- 11.0m @ 3.4% U<sub>3</sub>O<sub>8</sub> from 144.0m (TPCDD026)
- 15.0m @ 1.35% U<sub>3</sub>O<sub>8</sub> from 210.0m (RHCDD005)



### **Complementary Combination of Diversified Assets**

Tier-1 jurisdictions: Leonora in WA and Pine Creek in the NT offer further consolidation and growth opportunities



🕖 PATRONUS

### Gold

Group-wide Resources of 28Mt @1.35g/t Au for +1.4Moz of contained gold

Immense growth potential





### Leonora – Gold

#### 932,000oz gold Resource – 100% owned

Close to existing infrastructure and future third-party developments

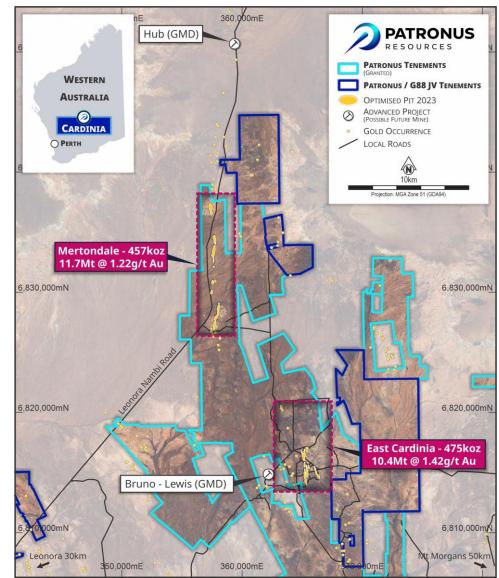
Metallurgical test work confirms free-milling gold can be processed via standard Carbon-in-Leach (CIL)

#### Mertondale:

- Historical production: 274,724oz @ 4.73g/t
- Mineral Resource: 11.7Mt @ 1.22g/t for 457,000oz Au
- Minimal exploration in last 10 years
- Mining Proposal approved
- Drilling underway to expand and upgrade existing Resource MRE update in December

#### East Cardinia:

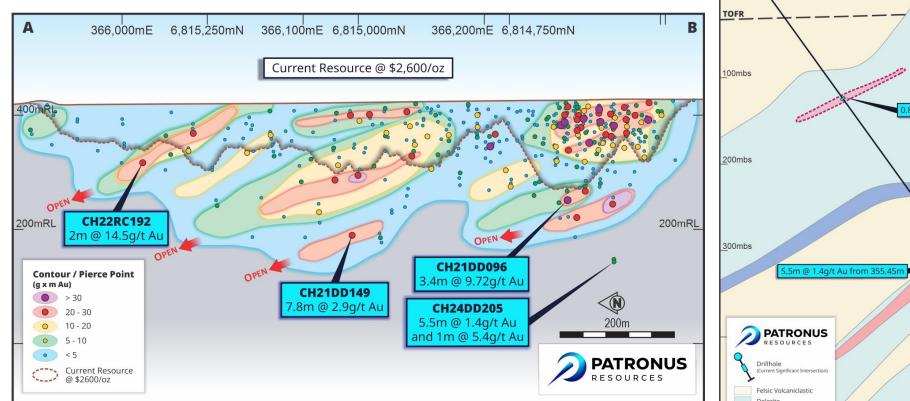
- Mineral Resource: 10.4Mt @ 1.42g/t for 475,000oz Au
- Mining Proposal close to approval
- Huge potential
- Drilling now



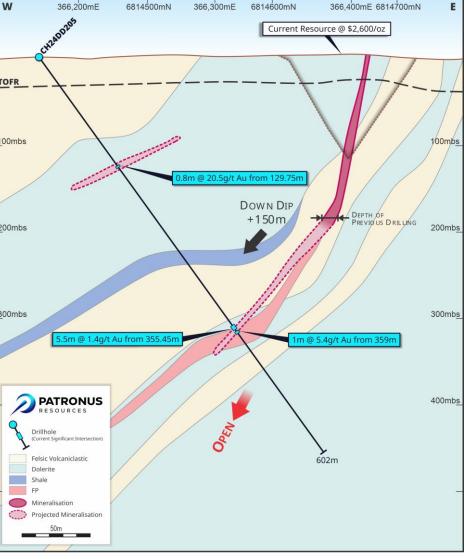


# Leonora – East Cardinia Upside

#### **Mineralisation remains open**



- Cardinia Hill open at depth and contains multiple hanging-wall highgrade gold mineralised structures
- Follow-up drilling underway to test high-grade shoots below current optimised Resources



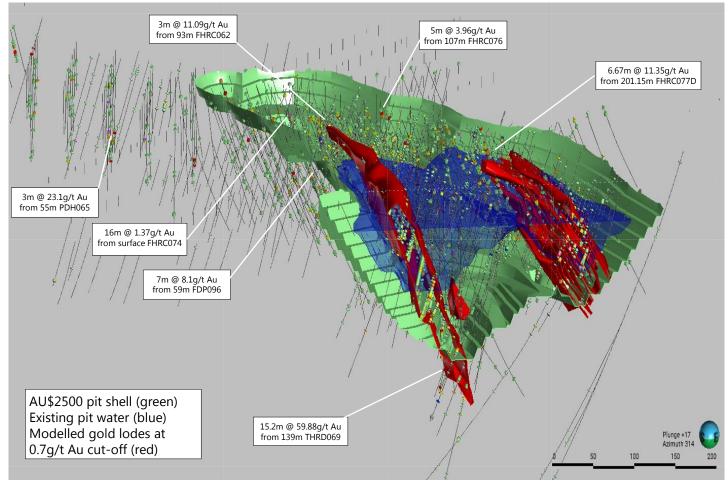


### **Pine Creek – Gold**

**Resources with significant upside** 

- Strongly endowed field with +20Moz Au
- Belt-scale tenure
- Three near-surface Mineral Resources with immediate expansion potential
- Central Project: Fountain Head (100%)
  - 2.9Mt @ 1.7g/t Au (156koz Au)
  - Development opportunity
  - Environmental Impact Statement approved
  - Mine Management Plan pending
  - Immediate expansion targets and regional upside

#### Fountain Head and Tally Ho Gold Deposits

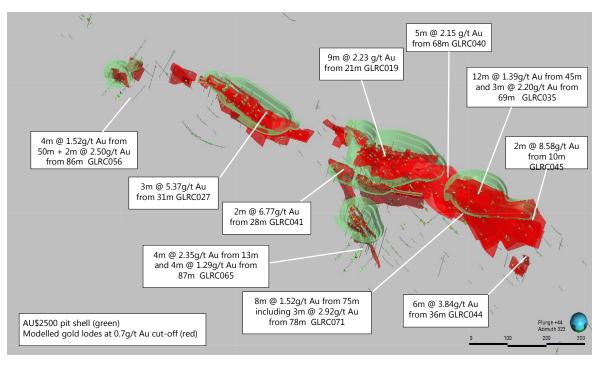


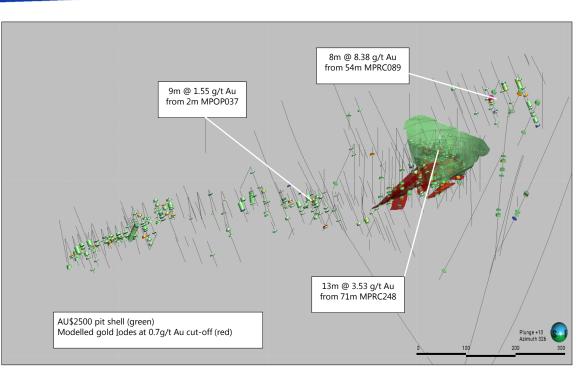


### Pine Creek – Gold

#### **Glencoe Deposit**

- 2.1Mt @ 1.18g/t Au (79koz Au)
- 3km north of Fountain Head on granted Mineral Lease
- 77% of Mineral Resources in Measured or Indicated categories
- Immediate expansion targets





#### **Mount Porter Deposit**

- 0.7Mt @ 2.2g/t Au (48koz Au)
- 50km south-east of Fountain Head on granted Mineral Lease
- 84% of Mineral Resources in Indicated category
- Development Mining Management Plan submitted to NT Government



For details of drilling results, see ASX:PNX releases dated 14 September 2021, 25 November 2021, 14 January 2022, 28 September 2022 and 16 December 2022.

### **Base Metals**

Leonora VMS discovery hole:

• 5.7m @ 5.3% Zn, 40 g/t Ag, 1.0 g/t Au, 0.3% Cu, 0.3% Pb, from 270.3m

Hayes Creek Resource:

 4.1Mt @ 4.35% Zn, 124g/t Ag and 1.8g/t Au (8.47g/t AuEq)



Leonora VMS discovery hole IP22DD001. Marked massive sulphide interval between 270.3m-276.0m graded 5.3% Zn, 40 g/t Ag, 1.0 g/t Au, 0.3% Cu and 0.3% Pb see ASX:KIN release 'High-Grade VMS Mineralisation Discovered at Cardinia East' 8 January 2024 for details.



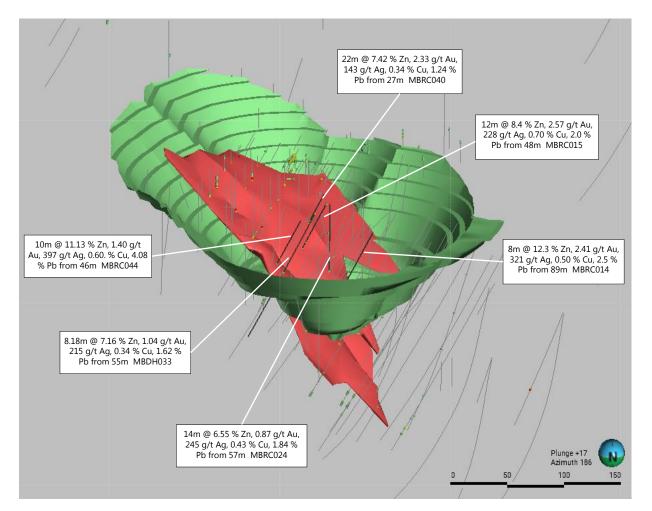
### Hayes Creek – Base Metals

#### High-grade volcanic-hosted massive sulphide deposits

- Hosted in specific stratigraphic unit
- Extensive coverage of prospective stratigraphic unit

#### Mount Bonnie Deposit (100%)

- 1.55Mt @ 3.8% Zn, 1.34g/t Au, 127g/t Ag. 1.1% Pb, 0.2% Cu
- 10km south-east of Fountain Head on granted Mineral Leases
- 90% of Mineral Resources in Indicated Category
- Proposed open-pit development
- Immediate expansion targets at depth and along strike



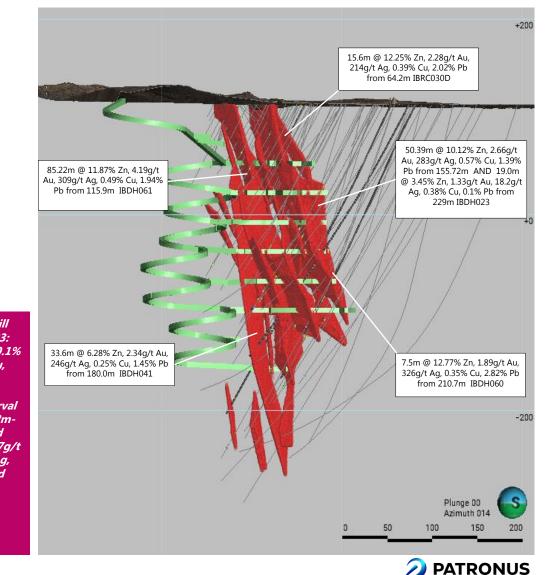


### Hayes Creek – Base Metals

#### **Iron Blow Deposit**

- 4.1Mt @ 4.35% Zn, 1.81g/t Au, 124g/t Ag, 0.91% Pb, 0.25% Cu
- 8km south-east of Fountain Head on granted Mineral Leases
- 85% of Mineral Resources in Indicated Category
- Exposed at surface
- Proposed underground development
- Immediate expansion targets and strong regional prospectivity





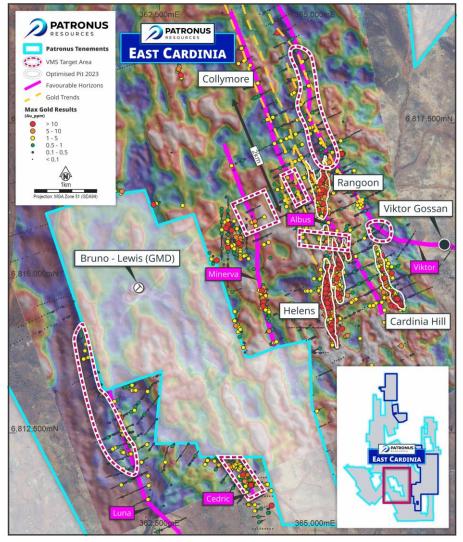
For details of drilling results, see ASX:PNX releases dated 22 January 2015, 23 January 2017, 15 March 2017, 30 March 2017 and 27 June 2019.

# Leonora – Emerging VMS District

VMS mineralisation discovered at Cardinia

- First ever base metal discovery within the Minerie Domain
- Identified through reassessment of deep diamond holes drilled in 2022 targeting gold
- Re-assaying of hole IP22D0001 produced a 'discovery' intercept:
  - 5.7m @ 5.3% Zn, 0.3% Cu, 0.3% Pb, 40g/t Ag, 1.0g/t Au from 270.3m<sup>1</sup>
- Sphalerite dominant with subordinate chalcopyrite, pyrite and galena
- Five extensive favourable horizons mapped at surface, majority of which remain untested
- Entire belt has 40km of strike potential
- Reverse Circulation drilling to commence at high-priority targets in Q3 2024 following IP surveys

<sup>1</sup>See ASX:KIN release 'High-Grade VMS Mineralisation Discovered at Cardinia East' 8 January 2024 for details.





### Uranium

major renaissance

Pine Creek – High Grade – Drill ready Significant growth opportunity Uranium sector currently undergoing a

AN CONTARTABLE MONTER Massive Uraninite Serecite-quartz Illite-Kaolin Limonite+ illite - kaolin Illite-kaolin in fractures

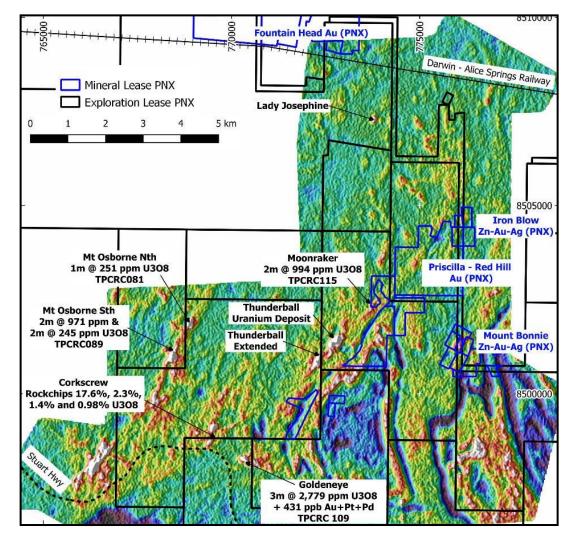
Intensely mineralized core from TPCDD026 drilled at the Thunderball Uranium Deposit. ASX:PNX release 'Pine Creek Uranium Rights Returned to PNX' 9 November 2023 for details.



### **Pine Creek – Uranium**

#### Untapped uranium potential in a world-class uranium province

- Pine Creek is one of the world's largest and richest uranium provinces
- Thunderball Uranium Deposit discovered by Thundelarra Exploration, which delivered a maiden MRE in 2011 (JORC 2004)
- Project has seen limited exploration since 2011 and has remained essentially dormant since 2014
- Historic drill intersections from Thunderball include very high-grades:
  - 15.0m @ 1.5% U<sub>3</sub>O<sub>8</sub> from 139.0m in TPCRC019
  - 11.0m @ 3.4% U<sub>3</sub>O<sub>8</sub> from 144.0m in TPCDD026
  - 15.0m @ 1.35% U<sub>3</sub>O<sub>8</sub> from 210.0m in RHCDD005
- Gap analysis by SRK Consulting highlights significant potential to extend high-grade mineralisation and make further discoveries regionally
- Price of  $U_3O_8$  increased from ~\$28/lb in 2014 to more than \$100/lb in 2024
- Drilling at Thunderball and regional targets planned for September 2024



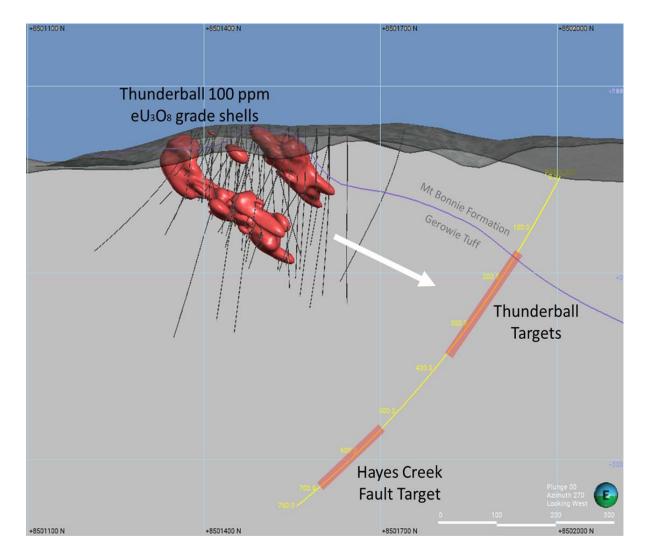


### **Pine Creek – Uranium**

Untapped uranium potential in a world-class uranium province

#### **Thunderball Deposit**

- Co-funding from NT Government for deep drill hole
   ~450m down-dip of historical Mineral Resource
- Deep drilling will also target Hayes Creek Fault
- Work planned to upgrade Mineral Resource to JORC 2012 status
- Other drilling to expand size of Mineral Resource
- Additional drilling at known prospects to estimate Mineral Resources
- Exploration around Hayes Creek to identify new uranium prospects
- Expand exploration across extensive land-holding





## **Upcoming Work Programs – 2024/25**

Multi-pronged work programs expected to underpin accelerating news-flow

Year	СҮ	24	CY25					
	Q3	Q4	Q1	Q2	Q3	Q4		
Exploration and Drilling								
Mertondale RC Resource Definition								
Cardinia East gold targets (AC, RC)								
Cardinia East VMS priority targets								
Pine Creek uranium drilling incl Thunderball								
Pine Creek gold drilling								
Ongoing regional programs across portfolio								
Mertondale Resource Update								
Thunderball Resource Update								



### **Summary – Key Investment Takeaways**

#### People

- **Highly experienced team**: Proven track record of success
- Transformational deals: Recent deals with Genesis Minerals (ASX: GMD) and now PNX

#### Price

- \$84M in cash & liquids: Unique position of strength in current climate
- Trading at a discount: Significant discount to cash and asset backing

#### Projects

- Over 2.3Moz in gold and gold equivalents, with significant growth pipeline
- **932koz gold in Leonora:** Drilling underway for expansion and increased confidence
- Hayes Creek VMS: 177kt Zn + base metals and gold for 1.1Moz AuEq
- Pine Creek Gold: 283koz across Fountain Head, Glencoe and Mt Porter
- **Emerging VMS 'camp' potential at Leonora:** Potential for 'clusters' of VMS deposits
- High quality uranium asset in a buoyant market: Thunderball uranium deposit



**PATRONUS** Good Science, Hard Work

Embarking on a period of transformational growth, sparked by recent transactions and discovery success.



# THANK YOU & QUESTIONS

# Patronus: a well-funded growth opportunity







# Appendices







### Fountain Head, Tally Ho and Glencoe Mineral Resource

PNX 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 all material assumptions and technical parameters underpinning the estimates in the relevant market announcements referenced in this release continue to apply and have not materially changed.

JORC Classification		Measured			Indicated			Inferred			TOTAL	
Project	Tonnes (Mt)	Grade (g/t Au)	Ounces ('000)									
Fountain Head	-	-	-	0.89	1.4	41	1.11	1.6	56	2.00	1.50	96
Tally Ho	-	-	-	0.94	2.0	59	-	-	-	0.94	2.0	59
TOTAL	-	-	-	1.83	1.7	100	1.11	1.6	56	2.94	1.7	156

Fountain Head and Tally Ho Mineral Resources by JORC Classification as at 16 June 2020, reported utilising a cut-off grade of 0.7 g/t Au which is consistent with the assumed open cut mining method. See ASX:PNX release 'Mineral Resource Update at Fountain Head' 16 June 2020 for details.

JORC Classification		Measured			Indicated			Inferred			TOTAL	
Glencoe	Tonnes (Mt)	Grade (g/t Au)	Ounces ('000)									
Oxide	0.0	1.18	1	0.1	1.04	3	0.0	1.23	2	0.1	1.11	5
Transitional	0.1	1.25	6	0.4	1.28	18	0.1	1.18	4	0.7	1.26	28
Fresh	0.3	1.36	12	0.6	1.04	22	0.3	1.17	12	1.2	1.14	46
TOTAL	0.4	1.32	18	1.2	1.13	43	0.5	1.18	18	2.1	1.18	79

Glencoe Mineral Resources by oxidation zone and JORC Classification as at 29 August 2022 estimated using a cut-off grade of 0.7 g/t Au which is consistent with the assumed open-cut mining method. See ASX:PNX release 'Glencoe Gold MRE Upgrade' 30 August 2022 for details.



### **Mt Porter Mineral Resource**

PNX 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 all material assumptions and technical parameters underpinning the estimates in the relevant market announcements referenced in this release continue to apply and have not materially changed.

JORC Classification		Measured			Indicated			Inferred			TOTAL	
Mt Porter	Tonnes (Mt)	Grade (g/t Au)	Ounces ('000)									
Oxide / Transitional	-	-	-	0.1	1.9	4	0.0	2.4	0.6	0.1	2.0	5
Fresh	-	-	-	0.5	2.3	36	0.1	1.8	7.4	0.6	2.2	43
TOTAL	-	-	-	0.5	2.3	40	0.1	1.9	8.0	0.7	2.2	48

Mt Porter Mineral Resources by JORC Classification as at 28 June 2022 estimated utilising a cut-off grade of 1.0 g/t Au which is consistent with the assumed open-cut mining method. See ASX:PNX release 'PNX acquires the Mt Porter Gold Deposit, NT' 28 September 2022 for details.



### **Hayes Creek Mineral Resource**

PNX 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 all material assumptions and technical parameters underpinning the estimates in the relevant market announcements referenced in this release continue to apply and have not materially changed.

	Iron Blow					Grade			
JORC Classification	Lode	Tonnes (Mt)	Zn (%)	Pb (%)	Cu (%)	Ag (g/t)	Au (g/t)	ZnEq (%)	AuEq (g/t)
	East Lode	0.80	7.64	1.83	0.30	275	2.90	20.64	15.53
Indicated	West Lode	1.28	4.14	0.33	0.31	60	1.73	8.84	6.66
	<b>Total Indicated</b>	2.08	5.49	0.91	0.30	143	2.19	13.39	10.08
	East Lode	0.02	0.48	0.34	0.16	132	6.01	13.65	9.43
	West Lode	0.02	0.76	0.96	0.13	109	1.02	5.90	4.44
	FW Gold	0.21	0.25	0.07	0.03	16	2.03	3.48	2.62
Inferred	HW Gold	0.04	0.06	0.09	0.01	6	1.68	2.57	1.94
	Interlode Gold	0.04	0.21	0.03	0.07	8	1.66	2.79	2.10
	Interlode Base Metals	0.12	3.52	0.32	0.14	35	0.69	5.87	4.42
	Total Inferred	0.45	1.11	0.18	0.07	27	1.71	4.38	3.30
τοται	Indicated + Inferred	2.53	4.71	0.78	0.26	122	2.10	11.79	8.87
TOTAL	<b>Contained Metal</b>		119kt	18kt	7kt	9.9Moz	171koz	298kt	722koz

Iron Blow Mineral Resources by JORC Classification as at 03 May 2017 estimated utilising a cut-off grade of 1.0 g/t AuEq. See next page Notes and ASX:PNX release 'Hayes Creek Mineral Resources Exceed 1.1Moz Gold Equivalent' 3 May 2017 for details.

1075	Mt Bonnie		Grade							
JORC Classification	Domain	Tonnes (Mt)	Zn (%)	Pb (%)	Cu (%)	Ag (g/t)	Au (g/t)	ZnEq (%)	AuEq (g/t)	
	Oxide/Transitional	0.20	0.94	2.43	0.18	171	3.80	11.50	9.44	
Indicated	Fresh	1.18	4.46	0.94	0.23	121	1.02	9.60	7.88	
	<b>Total Indicated</b>	1.38	3.96	1.15	0.23	128	1.41	9.87	8.11	
	Oxide/Transitional	0.03	0.43	1.33	0.29	74	2.28	6.37	5.23	
	Fresh	0.12	2.91	0.90	0.15	135	0.54	7.61	6.25	
Inferred	Ag Zone	0.02	0.17	0.03	0.04	87	0.04	2.36	1.94	
	<b>Total Inferred</b>	0.17	2.11	0.87	0.16	118	0.80	6.73	5.53	
TOTAL	Indicated + Inferred	1.55	3.76	1.12	0.22	127	1.34	9.53	7.82	
TOTAL	<b>Contained Metal</b>		58kt	17kt	3kt	6.3Moz	69koz	147kt	389koz	

Mt Bonnie Mineral Resources by JORC Classification as at 08 February 2017 estimated utilising a cut-off grade of 0.5 g/t Au for Oxide/Transitional Domain, 1% Zn for Fresh Domain and 50g/t Ag for Ag Zone Domain. See next page Notes and ASX:PNX release 'Upgrade to Mt Bonnie Zinc-Gold-Silver Resource, Hayes Creek' 9 February 2017 for details.



### **Hayes Creek Mineral Resource**

PNX 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 all material assumptions and technical parameters underpinning the estimates in the relevant market announcements referenced in this release continue to apply and have not materially changed.

JORC Classification	Tonnes	Grade								
JORC Classification	(Mt)	Zn (%)	Pb (%)	Cu (%)	Ag (g/t)	Au (g/t)	ZnEq (%)	AuEq (g/t)		
Indicated (85%)	3.46	4.88	1.01	0.27	137	1.88	11.99	9.29		
Inferred (15%)	0.62	1.39	0.37	0.10	52	1.46	5.03	3.91		
TOTAL Indicated + Inferred	4.08	4.35	0.91	0.25	124	1.81	10.93	8.47		
TOTAL Contained Metal		177kt	37kt	10kt	16Moz	238koz	445kt	1,110koz		

Total Hayes Creek Mineral Resources (Iron Blow + Mt Bonnie) by JORC Classification as at 03 May 2017

Notes: Due to effects of rounding, totals may not represent the sum of all components. Metallurgical recoveries and metal prices have been applied in calculating zinc equivalent (ZnEq) and gold equivalent (AuEq) grades. At Iron Blow a mineralisation envelope was interpreted for each of the two main lodes, the East Lode (Zn-Au-Ag-Pb) and West Lode (Zn-Au), and four subsidiary lodes with a 1 g/t AuEq cut-off used to interpret and report these lodes. At Mt Bonnie Zn domains are reported above a cut-of grade of 1% Zn, gold domains are reported above a cut-off grade of 0.5 g/t Au and silver domains are reported above a cut-off grade of 50 g/t Ag. To assess the potential value of the total suite of minerals of economic interest, formulae were developed to calculate metal equivalency for Au and Zn. Metal prices were derived from average consensus forecasts from external sources for the period 2017 through 2021 and are consistent with those used in PNX's recently updated Mt Bonnie Mineral Resource Estimate. Metallurgical recovery information was sourced from test work completed at the Iron Blow deposit, including historical test work. Mt Bonnie and Iron Blow have similar mineralogical characteristics and are a similar style of deposit. In PNX's opinion all the metals used in the equivalence calculation have a reasonable potential to be recovered and sold. PNX has chosen to report both the ZnEq and AuEq grades as although individually zinc is the dominant metal by value, the precious metals are the dominant group by value and will be recovered and sold separately to Zn. The formulae below were applied to the estimated constituents to derive the metal equivalent values:

Gold Equivalent (field = "AuEq") (g/t) = (Au grade (g/t) \* (Au price per ounce/31.10348) \* Au recovery) + (Ag grade (g/t) \* (Ag price per ounce/31.10348) \* Ag recovery) + (Cu grade (%) \* (Cu price per tonne/100) \* Cu recovery) + (Pb grade (%) \* (Pb price per tonne/100) \* Pb recovery) + (Zn grade (%) \* (Zn price per tonne/100) \* Zn recovery) / (Au price per ounce/31.10348 \* Au recovery)

Zinc Equivalent (field = "ZnEq") (%) = (Au grade (g/t) \* (Au price per ounce/31.10348) \* Au recovery) + (Ag grade (g/t) \* (Ag price per ounce/31.10348) \* Ag recovery) + (Cu grade (%) \* (Cu price per tonne/100) \* Cu recovery) + (Pb grade (%) \* (Pb price per tonne/100) \* Pb recovery) + (Zn grade (%) \* (Zn price per tonne/100) \* Zn recovery) / (Zn price per tonne/100) \* Zn recovery)

Metals	Unit	Price	Recovery Mt Bonnie	Recovery Iron Blow
Zn	USD / t	2,450	80%	80%
Pb	USD / t	2,100	60%	60%
Cu	USD / t	6,200	60%	60%
Ag	USD / troy ounce	20.50	70%	80%
Au	USD / troy ounce	1,350	55%	60%



### **Mertondale Mineral Resource**

Patronus 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 all material assumptions and technical parameters underpinning the estimates in the relevant market announcements referenced in this release continue to apply and have not materially changed.

JORC Classification	Indicated			Inferred			TOTAL		
Mertondale	Tonnes (Mt)	Grade (g/t Au)	Ounces ('000)	Tonnes (Mt)	Grade (g/t Au)	Ounces ('000)	Tonnes (Mt)	Grade (g/t Au)	Ounces ('000)
Mertons Reward	0.9	2.15	62	2.0	0.65	41	2.9	1.11	103
Mertondale 3-4	1.3	1.85	80	1.0	0.95	32	2.4	1.46	112
Tonto	1.9	1.14	68	1.1	1.24	45	3.0	1.17	113
Mertondale 5	0.5	1.59	27	0.9	1.20	34	1.4	1.35	62
Eclipse	-	-	-	0.8	0.97	24	0.8	0.97	24
Quicksilver	-	-	-	1.2	1.08	42	1.2	1.08	42
Mertondale U/G	0.0	2.41	1	0.0	2.67	1	0.0	2.55	1
TOTAL	4.6	1.59	237	7.0	0.97	220	11.7	1.22	457

Mertondale Mineral Resources by JORC Classification as at 3 July 2023 estimated utilising a cut-off grade of 0.4 g/t Au within AUD\$2,600/oz optimisation shells. Underground (U/G) Resources are reported above a 2.0g/t Au cut-off grade outside of AUD\$2,600/oz optimisation shells. Consistent with the assumed open-cut mining method. See ASX:KIN release 'Cardinia Project Gold Mineral Resource Passes 1.5 Moz' 3 July 2023 for details.



### **Cardinia Mineral Resource**

Patronus 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 all material assumptions and technical parameters underpinning the estimates in the relevant market announcements referenced in this release continue to apply and have not materially changed.

JORC Classification	Indicated			Inferred			TOTAL		
Cardinia East	Tonnes (Mt)	Grade (g/t Au)	Ounces ('000)	Tonnes (Mt)	Grade (g/t Au)	Ounces ('000)	Tonnes (Mt)	Grade (g/t Au)	Ounces ('000)
Helens	1.4	1.46	64	1.3	1.35	57	2.7	1.41	121
Helens East	0.4	1.71	24	1.0	1.50	46	1.4	1.57	70
Fiona	0.2	1.32	10	0.1	1.05	3	0.3	1.25	13
Rangoon	1.3	1.29	56	1.5	1.35	65	2.8	1.32	121
Hobby	0.0	0.00	0	0.6	1.26	23	0.6	1.26	23
Cardinia Hill	0.5	2.21	38	1.6	1.11	59	2.2	1.38	97
Cardinia U/G	0.0	2.56	1	0.4	2.41	29	0.4	2.41	29
TOTAL	3.9	1.53	193	6.4	1.36	282	10.4	1.42	475

Cardinia Mineral Resources by JORC Classification as at 3 July 2023 estimated utilising a cut-off grade of 0.4 g/t Au within AUD\$2,600/oz optimisation shells. Underground (U/G) Resources are reported above a 2.0g/t Au cut-off grade outside of AUD\$2,600/oz optimisation shells. Consistent with the assumed open-cut mining method. See ASX:KIN release 'Cardinia Project Gold Mineral Resource Passes 1.5 Moz' 3 July 2023 for details.

JORC Classification	Indicated			Inferred			TOTAL		
Project	Tonnes (Mt)	Grade (g/t Au)	Ounces ('000)	Tonnes (Mt)	Grade (g/t Au)	Ounces ('000)	Tonnes (Mt)	Grade (g/t Au)	Ounces ('000)
Mertondale	4.6	1.59	237	7.0	0.97	220	11.7	1.22	457
Cardinia East	3.9	1.53	193	6.4	1.36	281.5	10.4	1.42	475
TOTAL	8.6	1.56	430	13.5	1.16	501	22.1	1.31	932

Mertondale and Cardinia Mineral Resources by JORC Classification as at 3 July 2023 estimated utilising a cut-off grade of 0.4 g/t Au within AUD\$2,600/oz optimisation shells. Underground (U/G) Resources are reported above a 2.0g/t Au cut-off grade outside of AUD\$2,600/oz optimisation shells. consistent with the assumed open-cut mining method. See ASX:KIN release 'Cardinia Project Gold Mineral Resource Passes 1.5 Moz' 3 July 2023 for details.

