Exploring for a Sustainable Future

Presentation September 2022

Will Dix – Managing Director

TODD RIVER RESOURCES

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Competent Person’s Statement

- The information in this announcement that relates to exploration results is extracted from ASX Announcements titled:
    - “Maiden Mineral Resource Estimate at Mt Hardy” lodged on 10 July 2019
    - “Nerramyne Project Update” Lodged on 13 July 2021
    - “New geochemical Anomalies Identified at Berkshire Valley” lodged on 31 August 2021
    - “Exploration Update – Berkshire Valley Project” – Revised Lodged on 14 February 2022
    - “Nerramyne SkyTEM Underway and Berkshire Valley Update” – lodged on March 14 2022
    - “Airborne TEM Survey Idnetifies Bedrock Conductors at Nerramyne” – lodged on April 19 2022
    - “Progress Update for the Nerramyne Cu-PGE Project” – lodged on June 13 2022
    - “RC Drilling Commences at the Nerramyne Project” – lodged on July 11 2022
    - “EM and RC drilling Update – Nerramyne Project” - lodged on September 6 2022

These announcements may be viewed at **www.trrltd.com.au** and **www.asx.com.au.** 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. The Company confirms that the form and context in which the Competent Person’s findings are presented have not been materially modified from the original market announcement.

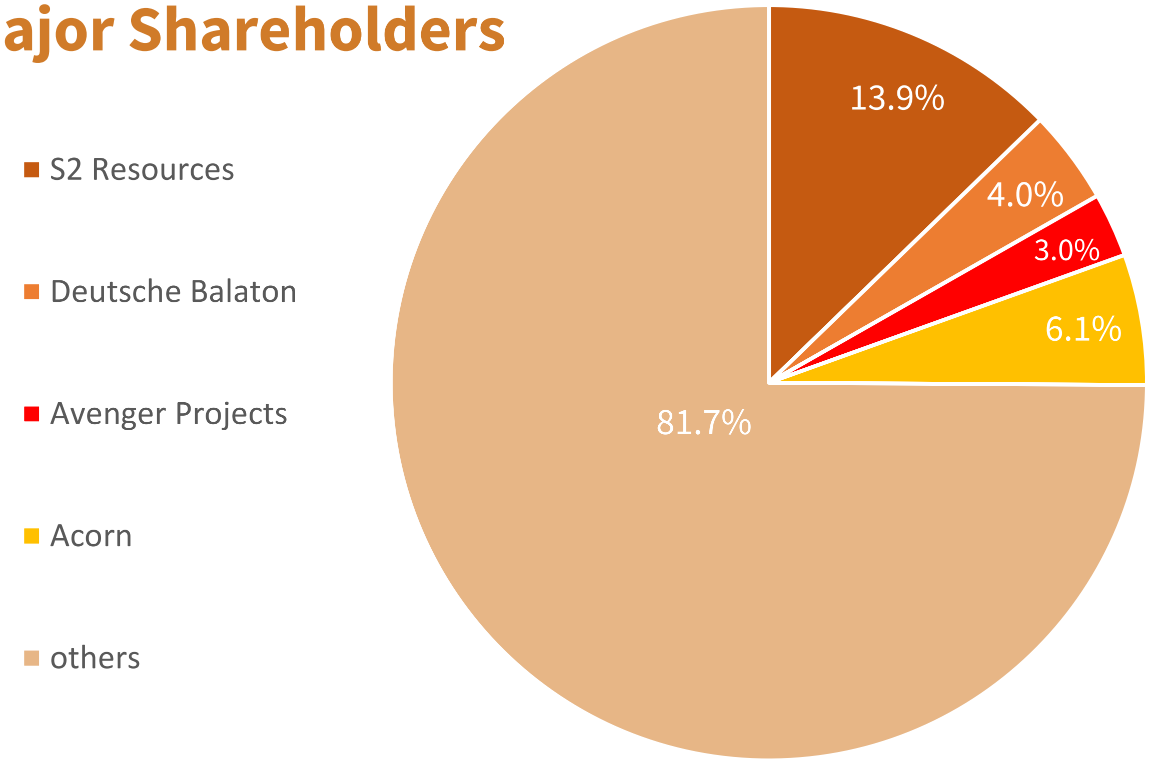
- The information in this announcement that relates to the estimation and reporting of the Hendrix Resource is extracted from the ASX announcement titled "Maiden Mineral Resource Estimate at Mt Hardy" lodged on 10 July 2019 which is available to view at **www.trrltd.com.au** and **www.asx.com.au.** The Company confirms that it is not aware of any new information or data that materially affects the information included in this presentation The Company confirms that the form and context in which the Competent Person’s findings are presented have not been materially modified from the original market announcements.

Corporate Overview

Capital Structure

ASX Code	**TRT**
Shares on Issue	572m
Options on Issue (70m at 6c)	86m
Share price (5 September 2022)	3.0 cps
Market Capitalisation (fully diluted)	$17.5m
Cash at June 2022	$4.6m
Enterprise Value	$12.9m

Major Shareholders



Investment Highlights

Key assets include five **100% owned projects**

WA Projects underpin aggressive Ni-Cu-PGE exploration strategy

Experienced exploration Board – **Dr Mark Bennett and Will Dix**

Strong share register with the **Top 20** owning approximately **58%**

Strong cash position of **$4.6m** at June 2022

Experienced, hands-on team

Edward Fry
Non-Executive Chairman

Edward has extensive experience within the Australian resource sector and is a specialist in Indigenous and Native Title issues. He holds a Diploma in Business Management from the University of South Australia and is a graduate of the International Lead and Zinc Study Group conducted out of Belgium on international base metal global supply and demand trade.

Will Dix
Managing Director

Will is a geologist with 25 years' experience in base metal, gold and uranium exploration and mining. He has a proven track record of successful project and team management and also has extensive experience in commercial activities including capital raisings, mergers, acquisitions and divestments.

Mark Bennett
Non-Executive Director

Mark is a geologist with 30 years' experience in gold, nickel and base metal exploration and mining. He is currently the Executive Chairman of ASX listed S2 Resources. Previously Mark was the managing director and CEO of Sirius from its inception to its merger with Independence Group, and was non-executive director of Independence Group following the merger until May 2016.

Stuart Crow
Non-Executive Director

Stuart has more than 35 years' experience in all aspects of corporate finance, stockbroking and investor relations in Australia and international markets and has owned and operated his own businesses in these areas. Stu is currently Executive Chairman of Lake Resources (ASX:LKE)

Su-Mei Sain
Finance Director

Su-Mei has been in the mining resources industry for over 15 years in various finance positions at companies such as Consolidated Minerals, Sirius Resources and S2 Resources. She joined Todd River Resources as CFO in February 2019. She is a member of the Certified Practising Accountants Australia.

Current Projects

Targeted Nickel-Copper-PGE Exploration throughout WA and NT

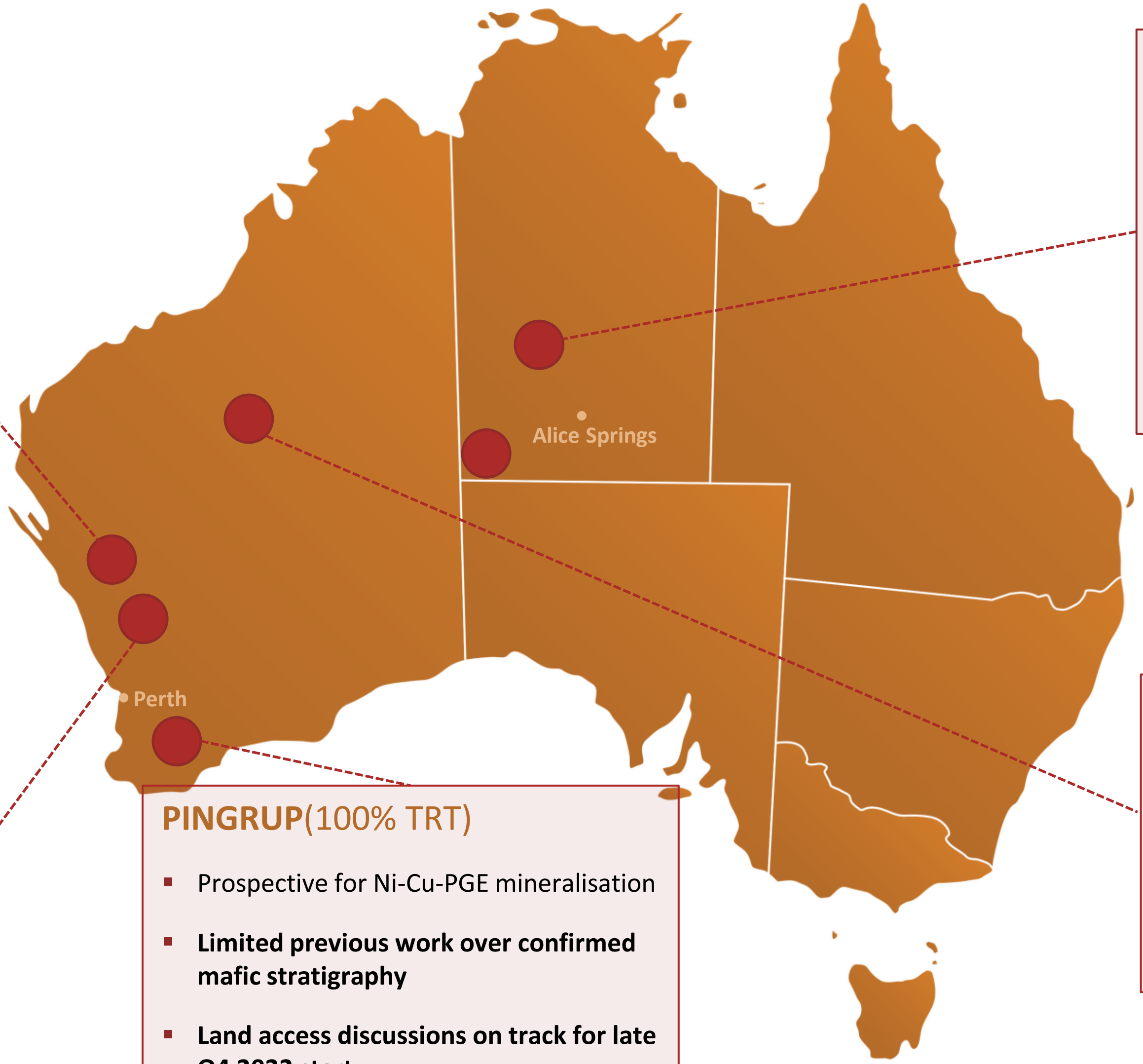
Key Asset Overview

NERRAMYNE (100% TRT)

- early stage large **COPPER** anomaly on the Yilgarn Basin margin
- 40km x 6km copper anomaly
- FLTEM has confirmed robust bedrock conductor at Trix – **to be drilled September 2022**
- Drilling of low level surface geochemical anomaly has highlighted strong PGE anomalism in reconnassaince drilling at Chandler – **follow up September-October 2022**

BERKSHIRE VALLEY (100% TRT)

- Highly prospective **Ni-Cu-PGE** tenure 100km north of Julimar discovery (ASX:CHN)
- **Drilling has confirmed widespread Cu and PGE anomalism associated with mafic intrusions**
- New areas becoming available with additional intrusions to be tested across the project
- Ongoing land access discussions with farmers



PINGRUP(100% TRT)

- Prospective for Ni-Cu-PGE mineralisation
- **Limited previous work over confirmed mafic stratigraphy**
- **Land access discussions on track for late Q4 2022 start**

Mt HARDY (100% TRT)

- **Hendrix inferred resource of 2.6Mt @ 10.5% Zn eq***
- Resource open at depth and to the south
- New work has highlighted multiple additional targets for follow up- several with pre-existing base metal intersections

BANGEMALL (100% TRT)

- 6 Recently granted tenements: early stage **Zn/Pb/Ag** projects analogous to Rumble Resources Earaheedy Basin Project
- Initial surface sampling at Ashton Hills **Q3 2022**

Upcoming Activity Timeline

PROJECT	August	September	October	November	December	Q1 2023	Q2 2023
Nickel-Copper-PGE **Berkshire Valley**	Crop in the ground limited exploration to Q4 Ongoing Land Access Discussions →				Aircore and RC Drilling of Southern Targets^		
Nickel-Copper-PGE **Nerramyne**	RC Drilling* Fixed Loop EM Survey	Follow up RC/DDH Drilling Sampling new areas				Follow up RC/DDH Drilling	
Zinc-Lead-Silver **Bangemall Project**			Reconnaissance and Sampling			Geophysics Surveys	
Copper-Zinc-Silver **Mt Hardy**	Reconnaissance and Sampling new areas					Aircore/RC Drilling of New Targets	
Nickel-Copper-PGE **Pingrup**	Ongoing Land Access Discussions →				Geophysics Surveys	Aircore and RC Drilling	

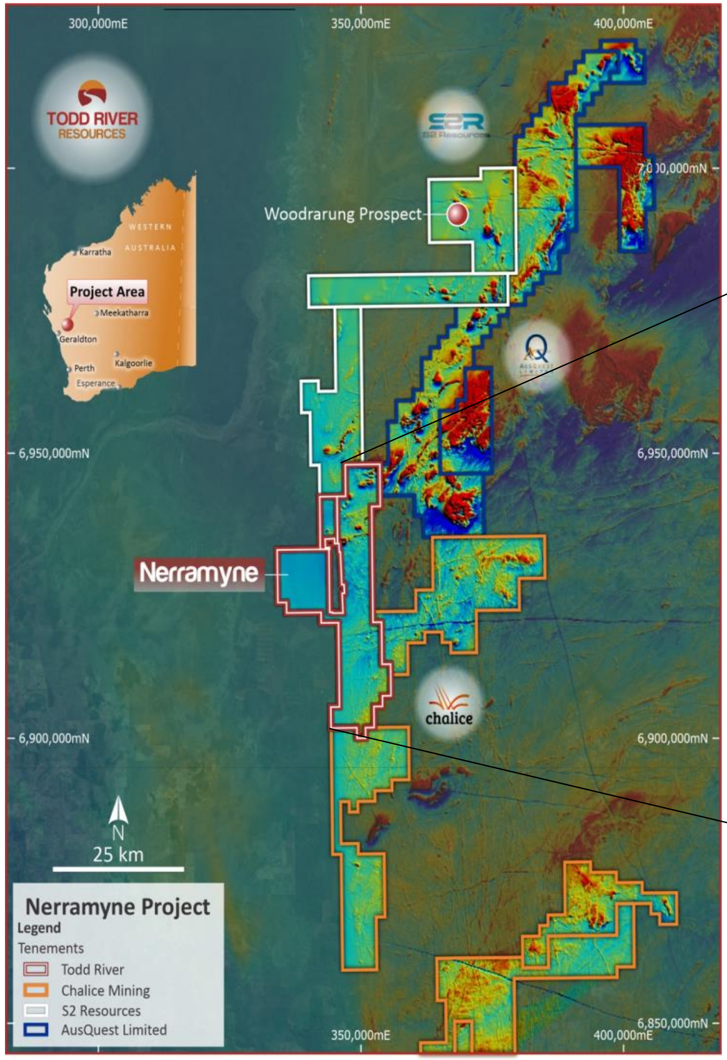
**Initial drilling at Nerramyne to be part-funded by successful EIS drilling application for 2022* *^Subject to Land Access Agreement*

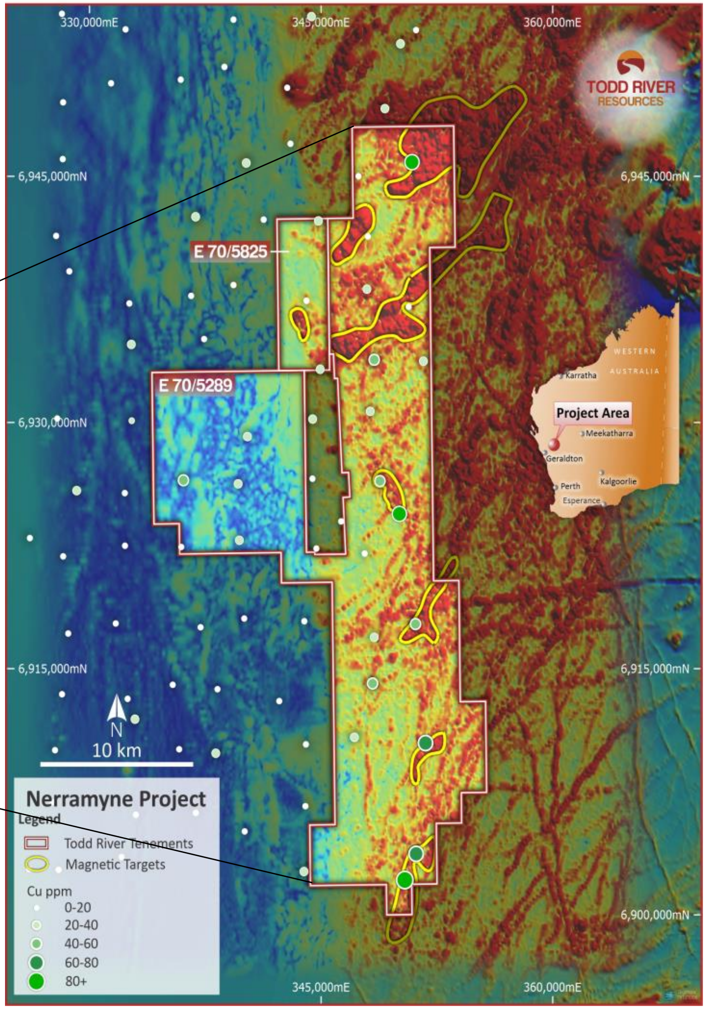
Nerramyne Project

Copper and PGE Project | 100% owned

Nerramyne Copper Project

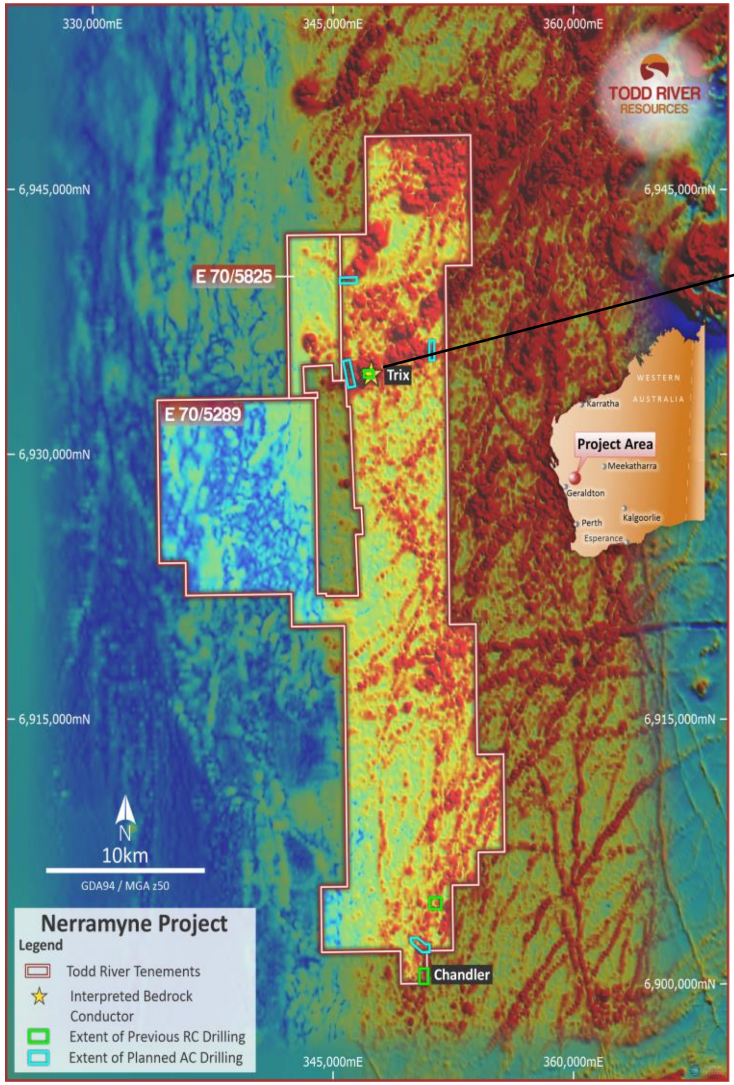
- **462 square kilometres** covering **large Cu anomaly** on the contact between the Yilgarn Craton and Narryer Terrane;
- **40 x 6 kilometre** low level copper in soil geochemical anomaly identified in state geological survey (GSWA) regional data
- **Previous exploration is limited** solely to one small surface geochemical sampling program in the northern part of the granted tenement
- **Surrounded by well known, active explorers**

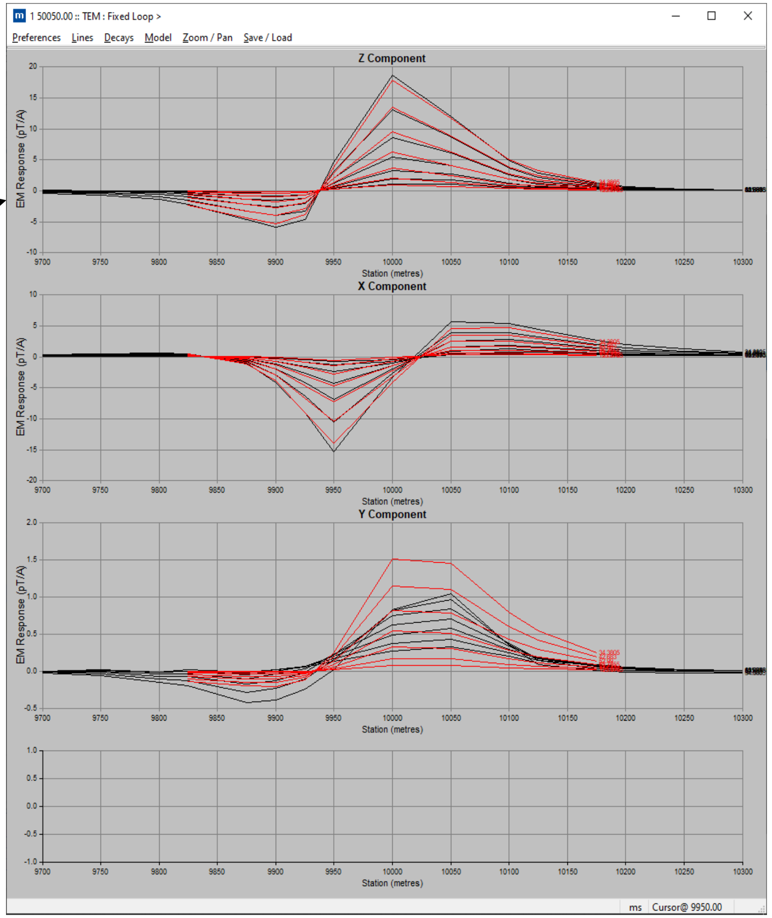




Nerramyne Copper Project - Trix

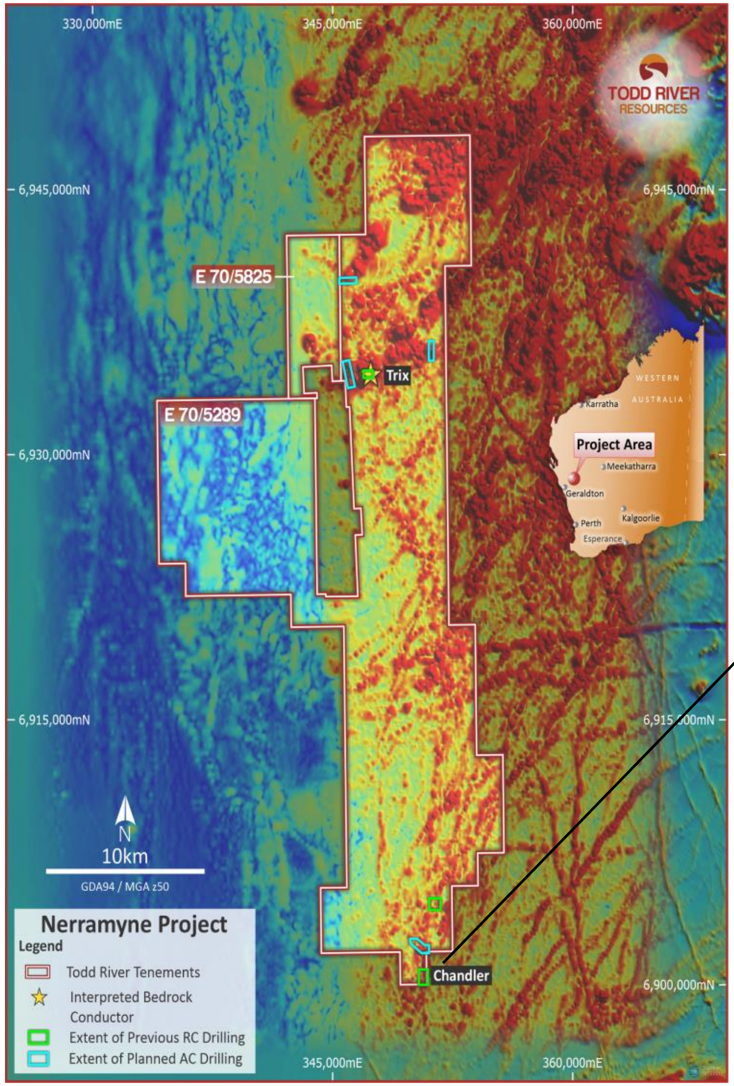
- Airborne EM survey and follow up FLTEM has identified a strong bedrock conductor at Trix, with strong profiles recoded on 2 lines;
- The conductor has a size of approximately 100m x 100m and a conductance of 3,000 Siemens;
- Surface material was unsuitable for geochemistry so several holes drilled prior to FLTEM which did NOT test the conductor
- **Drilling of the conductor will form part of the September drilling program**

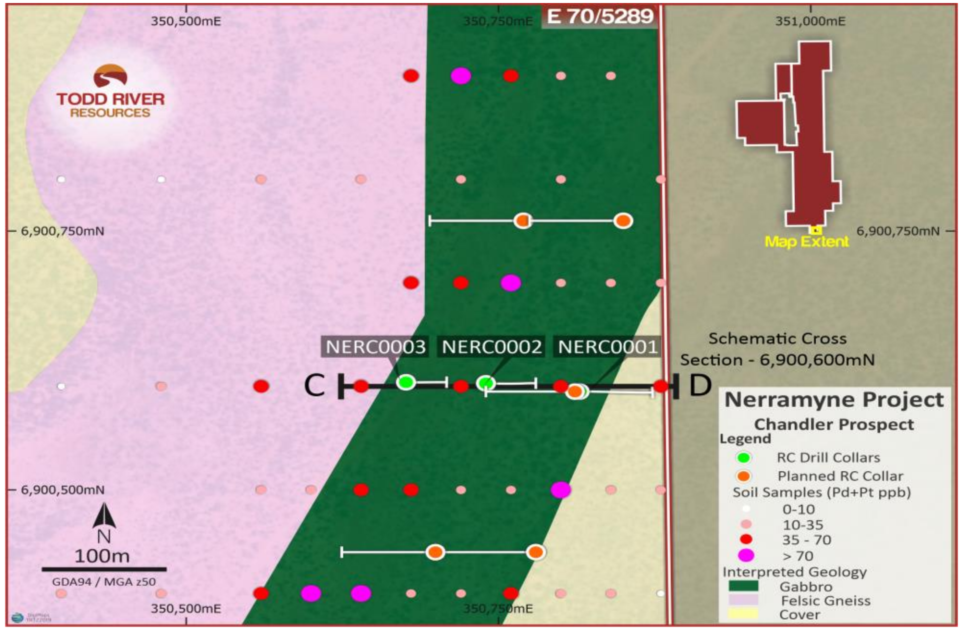


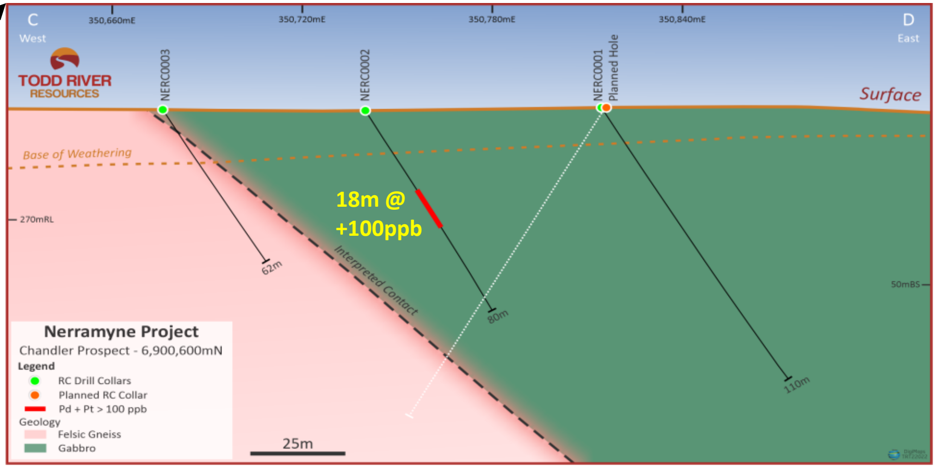


Nerramyne Copper Project - Chandler

- Surface geochemistry identified elevated PGE's at the Chandler Prospect ;
- Initial reconnaissance drilling has identified a strongly anomalous intersection of 18m @ 121ppb PGE's with no other drilling to the north
- Follow up drilling at Chandler will be completed during the September-October RC drilling program
- Regional aircore drilling program will traverse a number of mafic-ultramafic intrusions





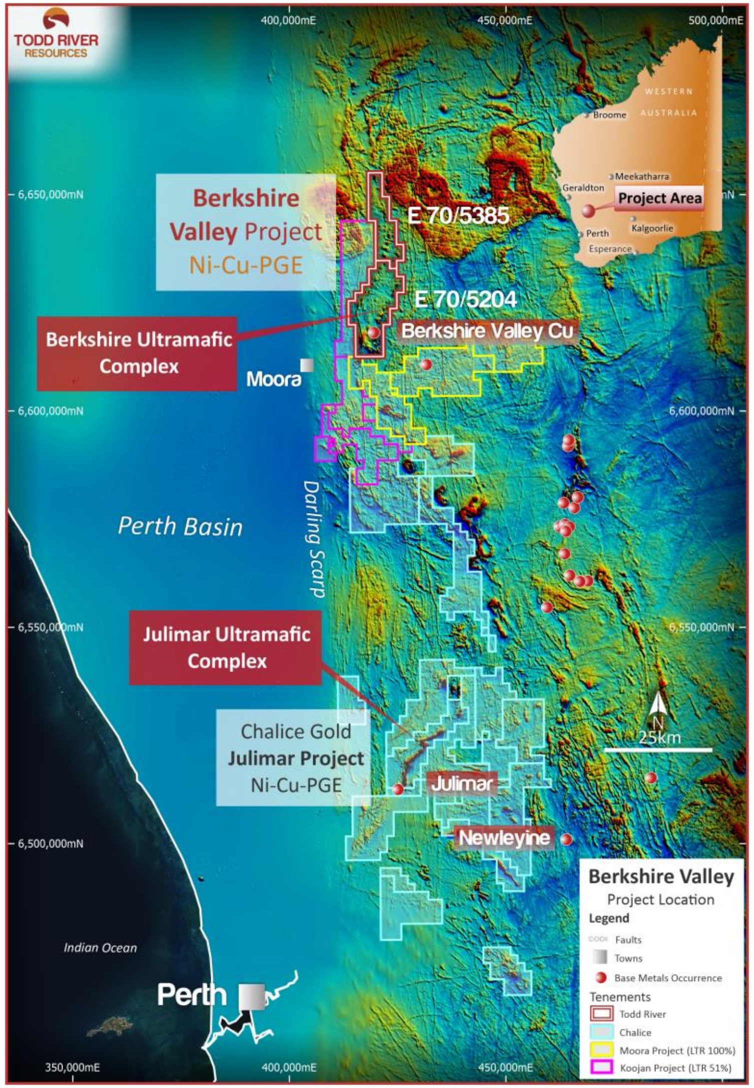


Berkshire Valley Project

Nickel, Copper and PGE Project | 100% owned

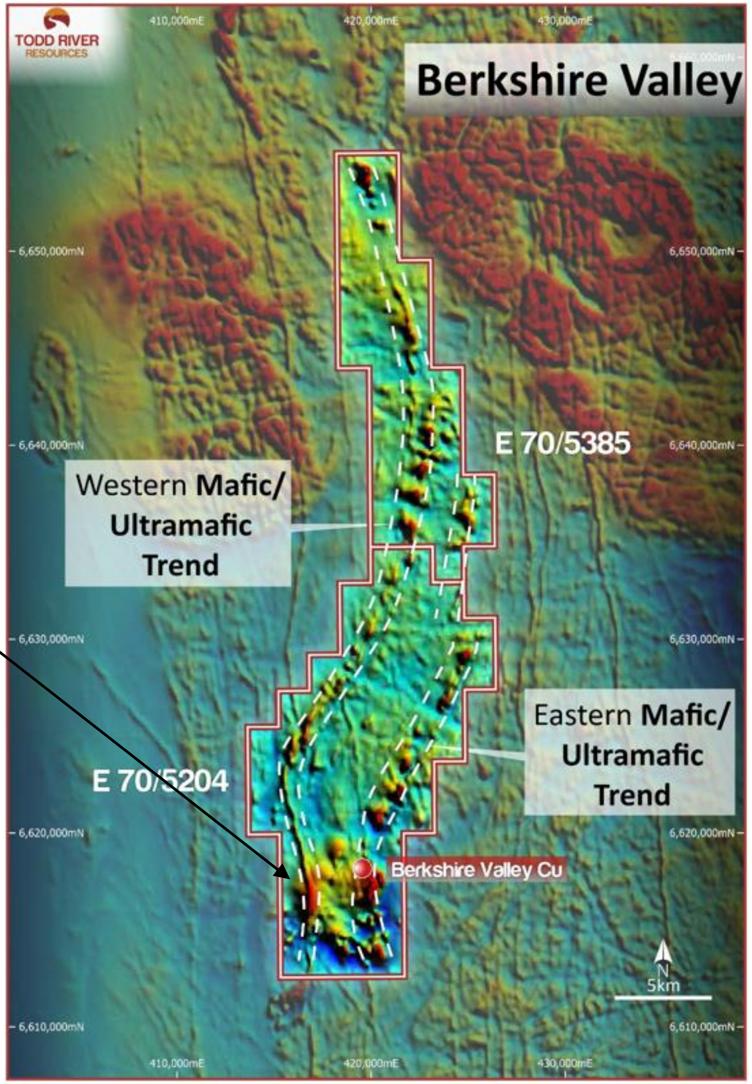
Project Overview

- Highly prospective **Ni-Cu-PGE** tenure 100km north of Julimar discovery (ASX: CHN)
- Aircore and RC drilling shows sulphides occur within intrusions tested so far with broad Cu and PGE anomalism
- Multiple drill targets identified on both the Western and Eastern Trends
- Further work including detailed sampling of additional intrusions and drilling planned for summer 2022/23



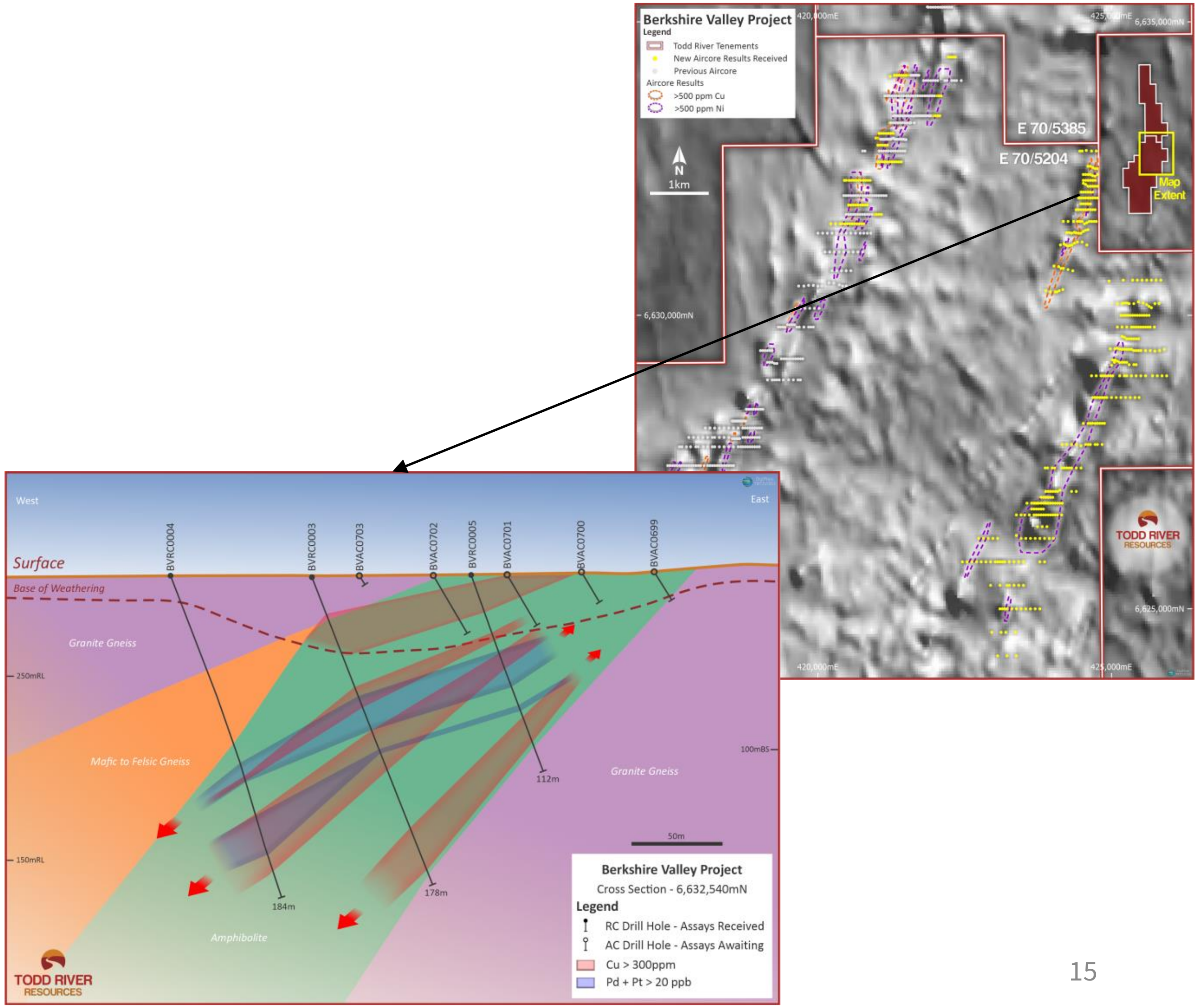
Berkshire Valley Exploration – Drilling

- Significant aircore and RC drilling programs completed during early 2022 covering both Western and Eastern Trends;
- Anomalous Ni, Cu and PGE's widespread through both trends;
- Key area to explore in the south of the project – large intrusion adjacent to known historic Cu occurrence - require land access agreement – work in progress;
- Further work includes additional drilling once new areas are available
- Deeper drilling following up the best areas of anomalism
- **Priority exploration area for the Company.**



Berkshire Valley Exploration – Drilling

- **Recent Aircore and RC drilling program completed** along the previously unexplored Eastern Trend
- **Sulphides identified in multiple holes on multiple lines** with RC drilling results received - confirming broad intervals of low-level mineralisation
- Anomalous zones remain open down dip in drilling, where the base of the intrusive amphibolite unit has not been tested

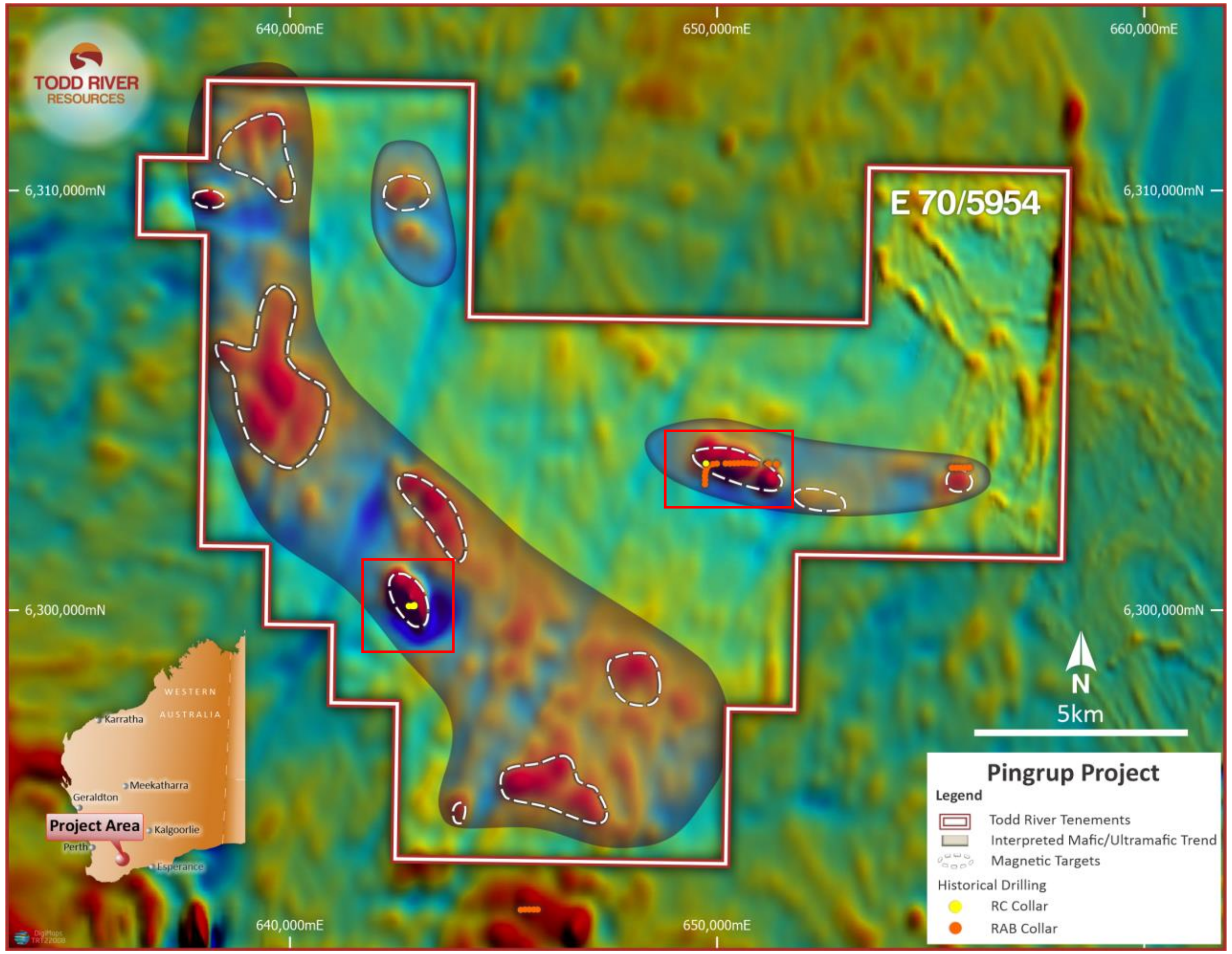


Other Projects

Pingrup | Mt Hardy

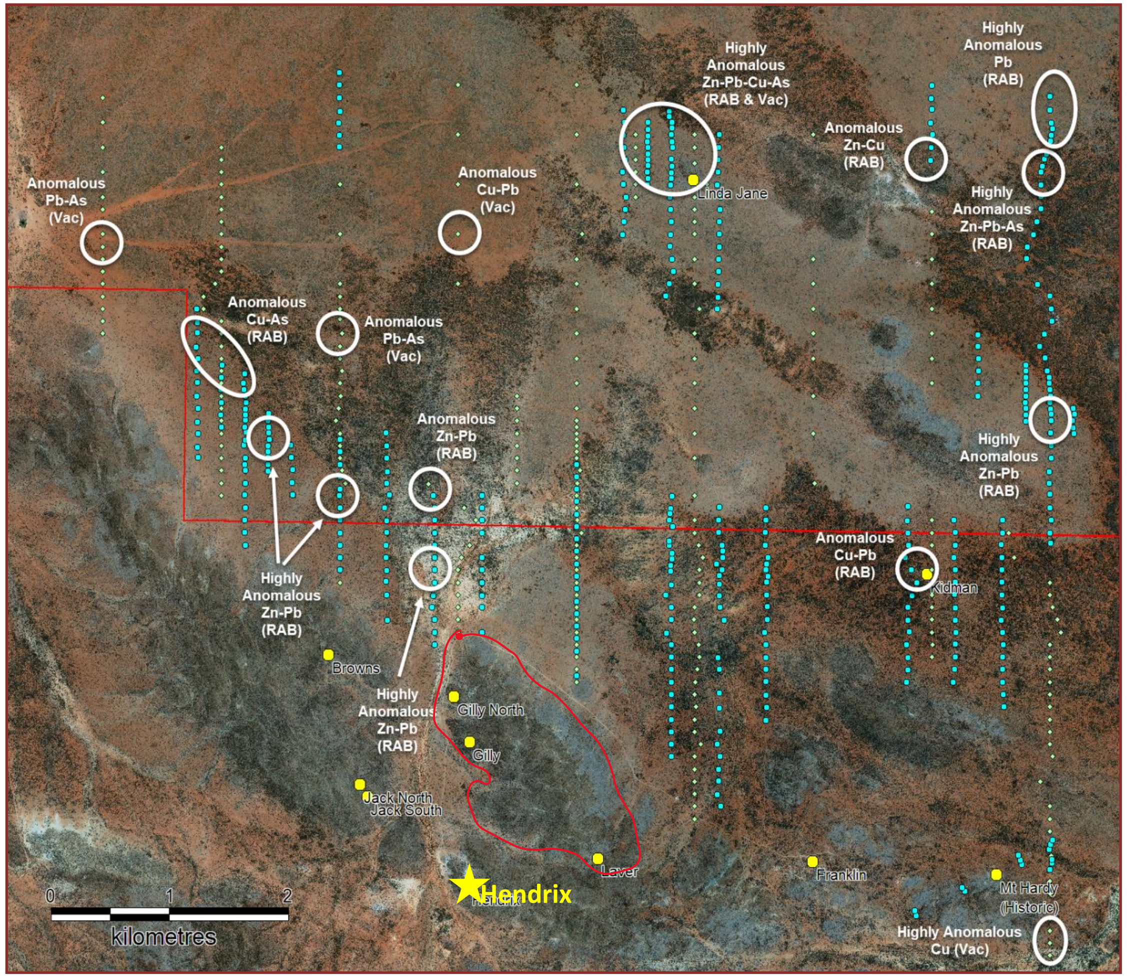
Pingrup Project

- **Single granted Exploration Licence (240 square kilometres) between Lake Grace and Pingrup in the south west Yilgarn**
- Prospective for **intrusion related Ni-Cu-PGE mineralisation**
- Previous work (Magnetic Resources 2011) targeted iron ore in interpreted banded iron formation – drilling showed the three magnetic highs tested to be mafic-ultramafic intrusions
- **12 interpreted intrusions** to focus geophysics and drilling
- Land access discussions underway with positive indications that field work can commence in December 2022 following the grain harvest



Hendrix and Regional Exploration

- 2019 Mineral Resource Estimate at Hendrix **2.6Mt @ 10.5% Zn Equivalent*** open to the south and at depth
- Multiple regional targets successfully tested with first pass RC drilling in late 2019 included hits of 7m @ 7% Zn at Gilly then COVID
- Strong base metal geochemical anomaly over 1.2Km2 NE of Hendrix (unrelated to Hendrix) and northern tenement unexplored for base metals
- Significant 2022 work programs recently completed
- Drilling in Q1/Q2 2023

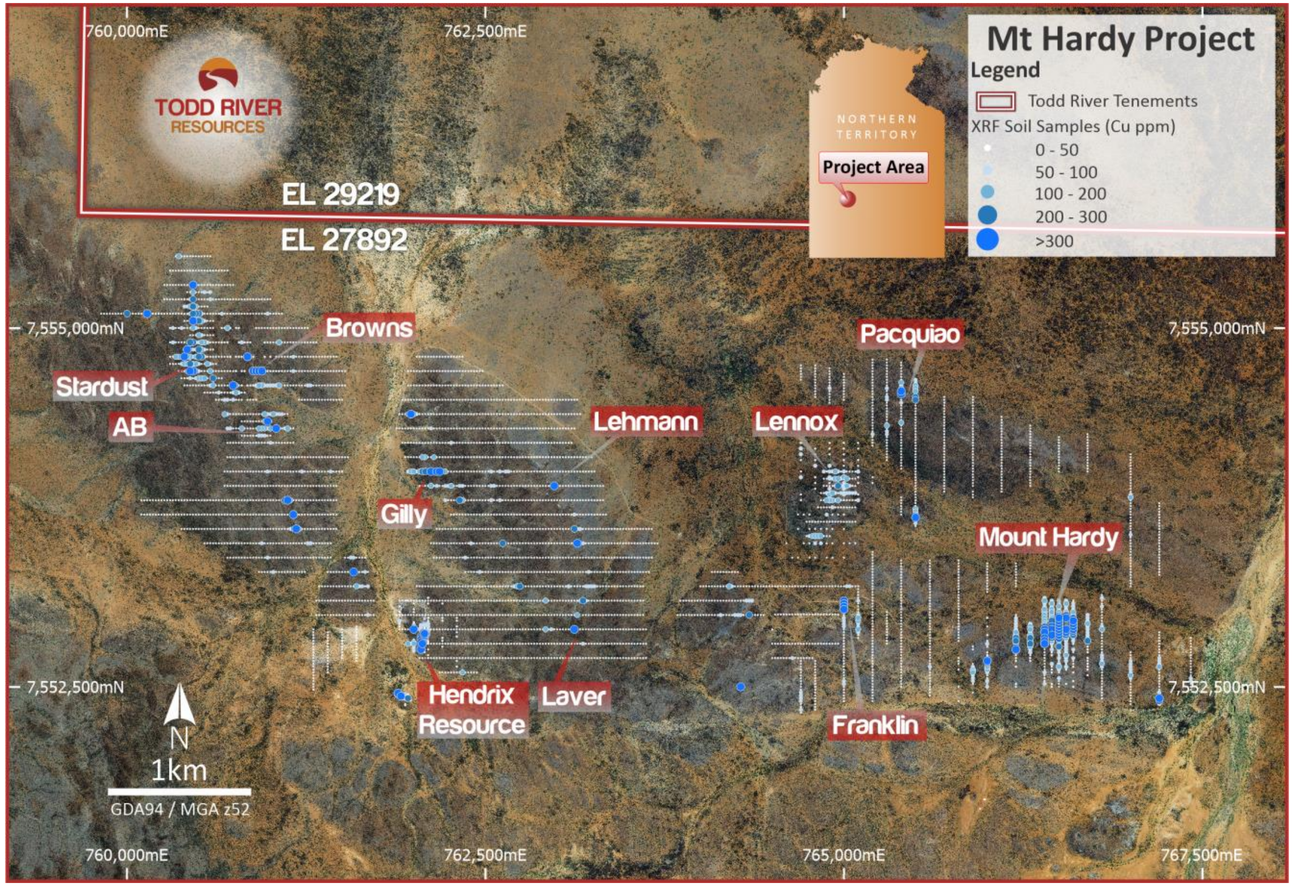


*See ASX Announcement lodged 10 July 2019

Hendrix and Regional Exploration

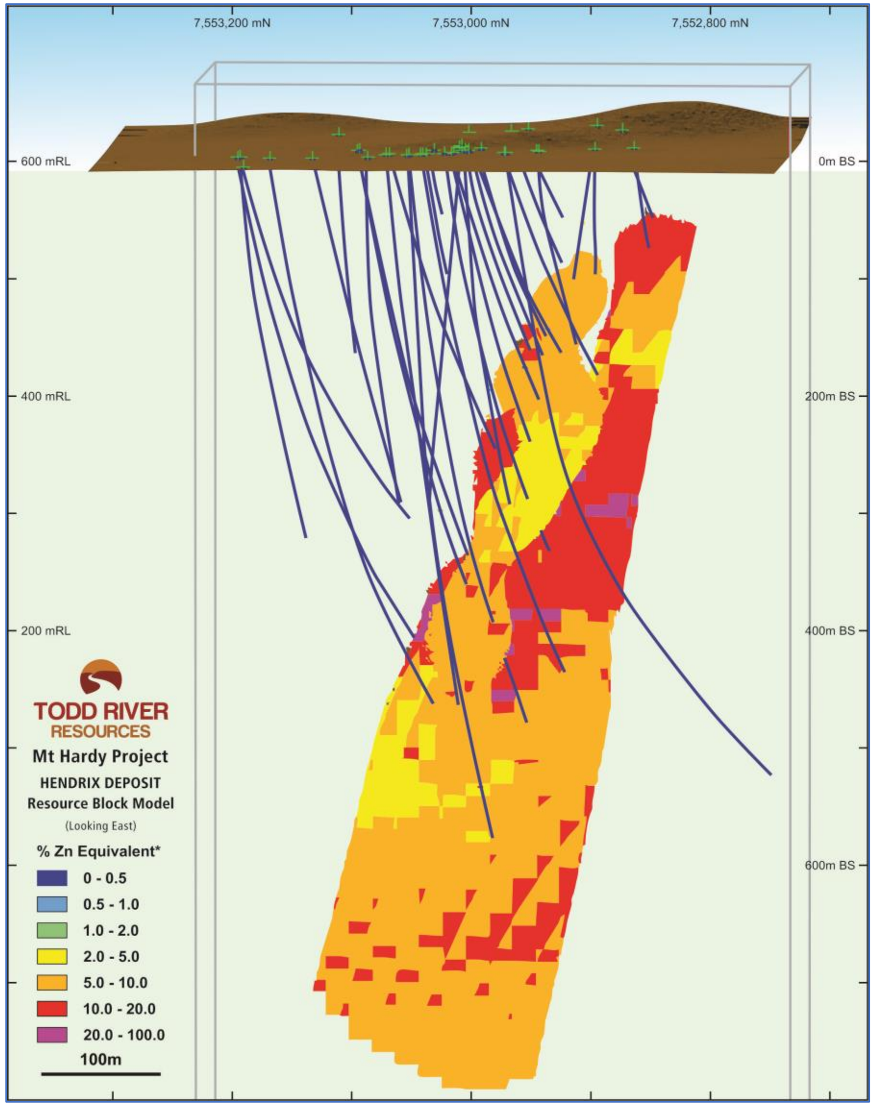
- **<u>Recently Completed Programs</u>**
- Widespread pXRF soils (~4,000 samples) identified 6 new Zn-Cu-Pb gossanous lodes with no previous mapping/sampling/drilling – rockchip and stream assays pending
- Additional sampling expanded the Gilly and Laver mineralisation – more drilling required
- Detailed field inspection of some of new pXRF anomalies revealed outcrops of Zn Cu Pb oxide gossans which were mapped in detail and sampled (assays pending)

- **<u>Next Steps</u>**
- Once full assays are received, define & rank best targets for drilling
- Shallow drilling through cover around main trends
- Detailed drilling of prospective new targets **(Q1/Q2 2023)**



Hendrix

- 2019 Mineral Resource Estimate at Hendrix **2.6Mt @ 10.5% Zn Equivalent***
- Solid foundation for growth of mineral inventory at Hendrix, which is open at depth and to the south
- Mineral Resource contains approximately **175,000** tonnes of zinc, **22,500** tonnes of copper and **40,000** tonnes of lead
- Large northern portion of the project still relatively underexplored



*See ASX Announcement lodged 10 July 2019

12-Month Priorities

Considered investment, focused projects

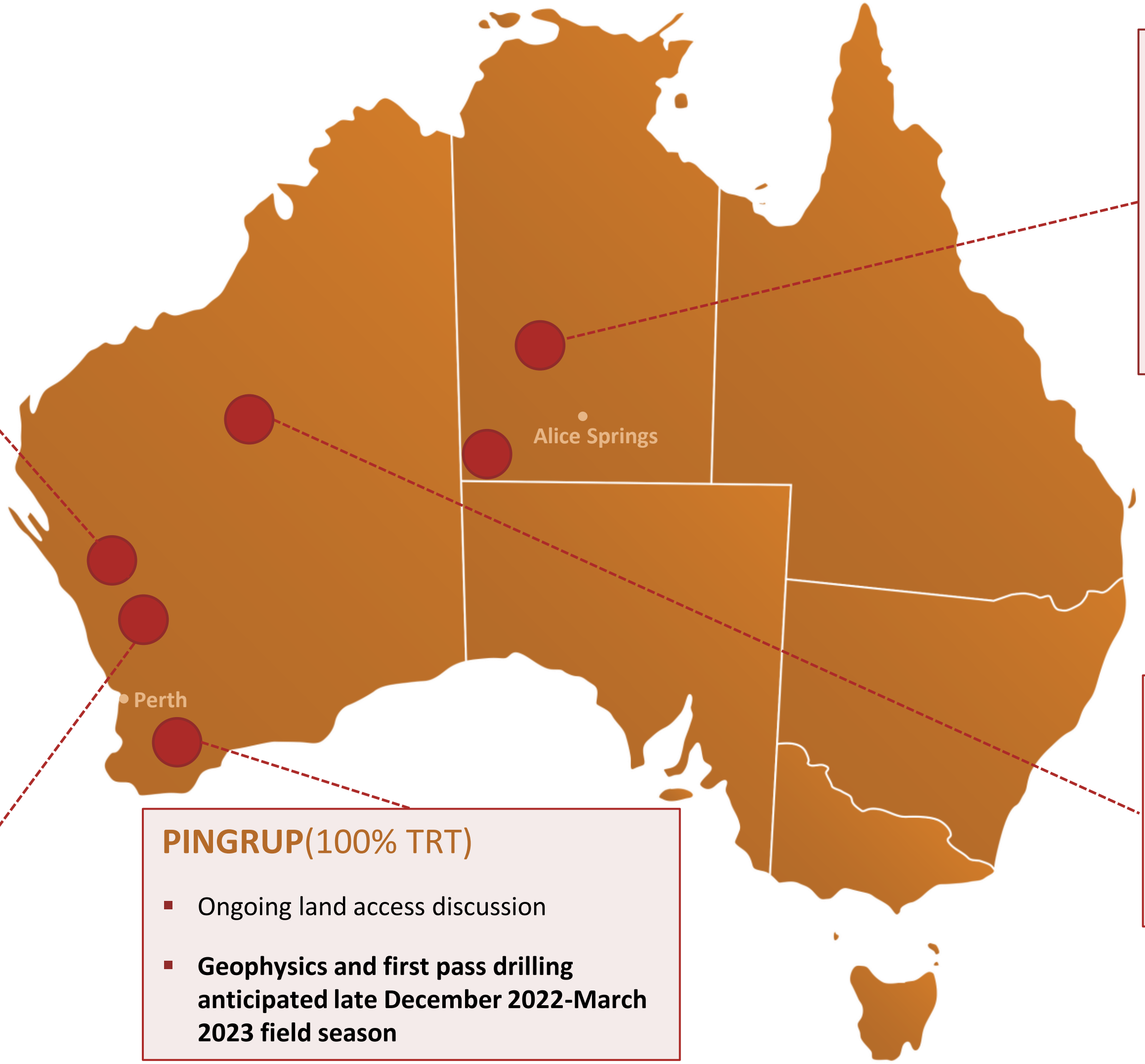
Nine Month Outlook to April 2023

NERRAMYNE (100% TRT)

- RC drilling of priority Geochem targets – **Completed**
- Fixed Loop followup of SkyTEM conductors – **Completed**
- Folloow up RC/DDH targeted drilling - **Q3 2022**
- Regional Aircore drilling on new targets **- Q3 2022**

BERKSHIRE VALLEY (100% TRT)

- First pass Eastern Trend and Havoc aircore drilling **Completed** – strong anomalous Cu and PGE results – reviewing for deeper drilling opportunities
- Additional land access discussions ongoing – aiming to have new areas available for field season 2022-2023



PINGRUP(100% TRT)

- Ongoing land access discussion
- **Geophysics and first pass drilling anticipated late December 2022-March 2023 field season**

Mt HARDY (100% TRT)

- follow up geochemistry in the north of the project - **New Targets Generated**
- Detailed sampling of the Hendrix – Browns trend **- Completed**
- Drilling regional targets in north of project **Q1/Q2 2023**

BANGEMALL (100% TRT)

- Initial reconnaissance exploration – **Q3 2022**
- **Several tenements remain in application – expecting grant late 2022**

Investment Highlights

Key assets include five **100% owned projects**

WA Projects underpin aggressive Ni-Cu-PGE exploration strategy

Experienced exploration Board – **Dr Mark Bennett and Will Dix**

Strong share register with the **Top 20** owning approximately **58%**

Strong cash position of **$4.6m** at June 2022

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