

## **Eastern Trend aircore drilling and geophysics underway at the Berkshire Valley Ni-Cu-PGE Project**

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### **Key Points:**

- **8,000m Aircore and RC drilling program has commenced to follow up previously announced coincident Ni-Cu-PGE geochemical anomalies along the Eastern Trend**
  - **Moving Loop Electromagnetic survey to commence late November; designed to identify conductors at depth over the Eastern Trend and over a new area in the far north of the Project**
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Todd River Resources Limited (**ASX: TRT**) (**Todd River** or the **Company**) is pleased to announce that following the completion of the first part of the 2021 grain harvest, on-ground exploration has recommenced at its 100% owned **Berkshire Valley Ni-Cu-PGE Project** in Western Australia (Figures 1).

The work program is designed to follow-up previously announced highly anomalous geochemical anomalies along the eastern trend of gabbroic and ultramafic intrusions (*see ASX release [Geochem Anomalies Confirmed and Expanded at Berkshire Valley, 2 August 2021](#)*). Phase one of this work program is expected to be completed around Christmas 2021 with follow up work anticipated in early 2022.

### **Drilling**

The Company has commenced its initial aircore drilling program on the Eastern Trend at Berkshire Valley targeting previously announced anomalous geochemistry (Figure 2). The size and magnitude of the existing anomalies is significantly better than any anomalies previously identified at Berkshire Valley and as such, added flexibility has been built into the program by using a drilling rig which is capable of both aircore and reverse circulation (RC) drilling.

It is expected that the program will comprise approximately 500 holes and will take around 4-5 weeks to complete, however infill or additional RC holes may expand the program.

Samples will be collected as 3 metre composites and submitted to Intertek-Genalysis for assay for a suite of elements, including base and precious metals.

### **Moving Loop Electromagnetic Survey (MLTEM)**

A detailed MLTEM survey is expected to commence around the end of November. The MLTEM survey is focused on identifying conductors at depth over the Eastern Trend, before moving to a new target zone at the far north of the project where a large magnetic feature, interpreted to be a gabbroic intrusion, will be surveyed. Figure 3 shows the areas to be targeted for MLTEM.



Given the immediate nature of results from MLTEM, any infill required will be able to be completed at the end of the planned program and it is expected that any significant conductors identified will be able to be drilled before the rig demobilises from site.

**Will Dix, Managing Director of Todd River Resources, commented:**

“We are delighted to commence a significant drilling campaign at Berkshire Valley, located just 100km north of Chalice Mining’s Julimar discovery. We are targeting previously announced outstanding geochemical anomalies along the Eastern Trend. In addition, we will imminently commence a Moving Loop Electromagnetic survey to identify conductors at depth over the Eastern Trend and at a highly prospective new area in the far north of the Project. This is an exciting time for the company; we are well funded to carry out our exploration activities and look forward to sharing the results with shareholders as soon as they are received.”

**Release authorised by the Board of Todd River Resources**

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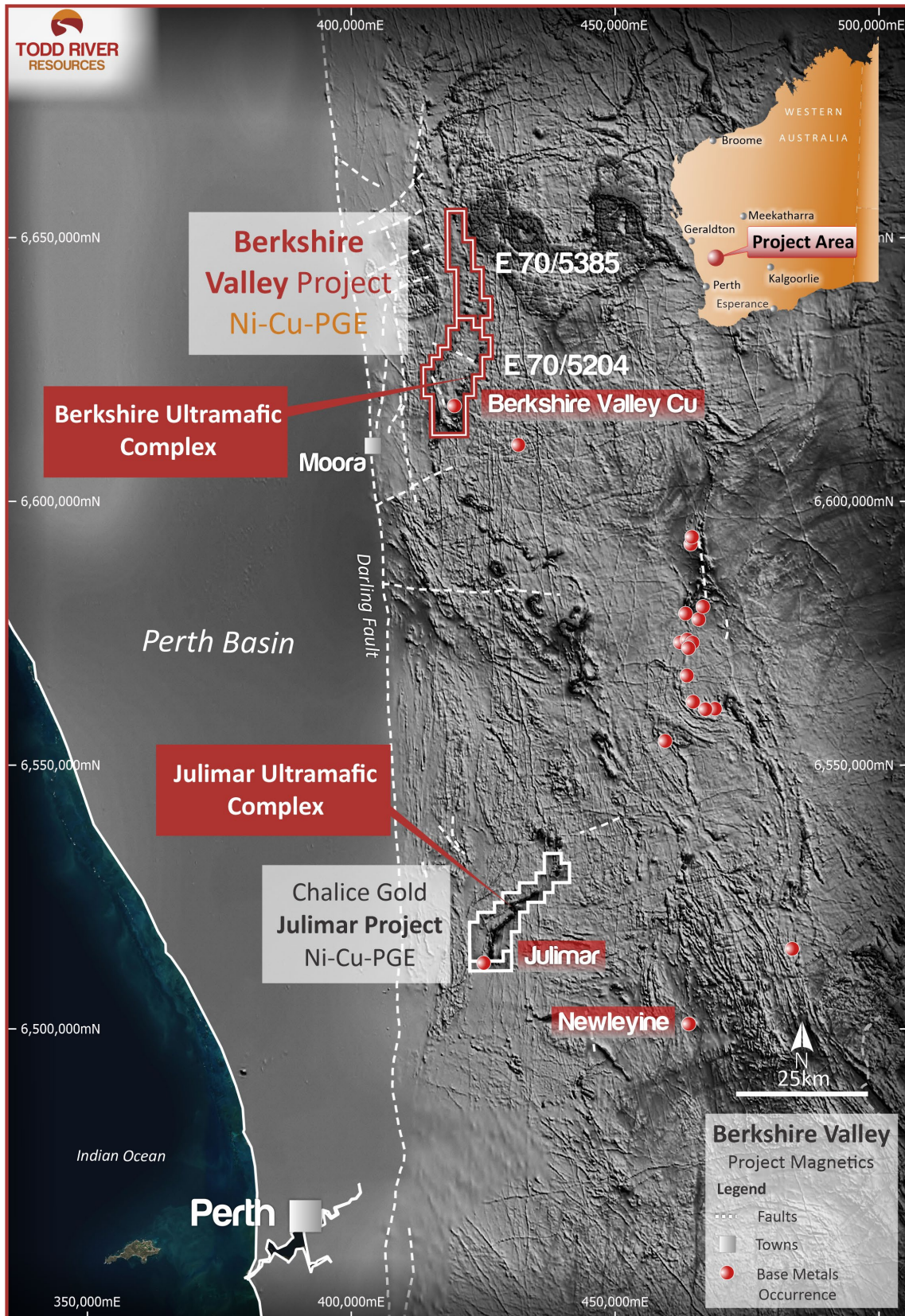


Figure 1 – Berkshire Valley Project Location Map



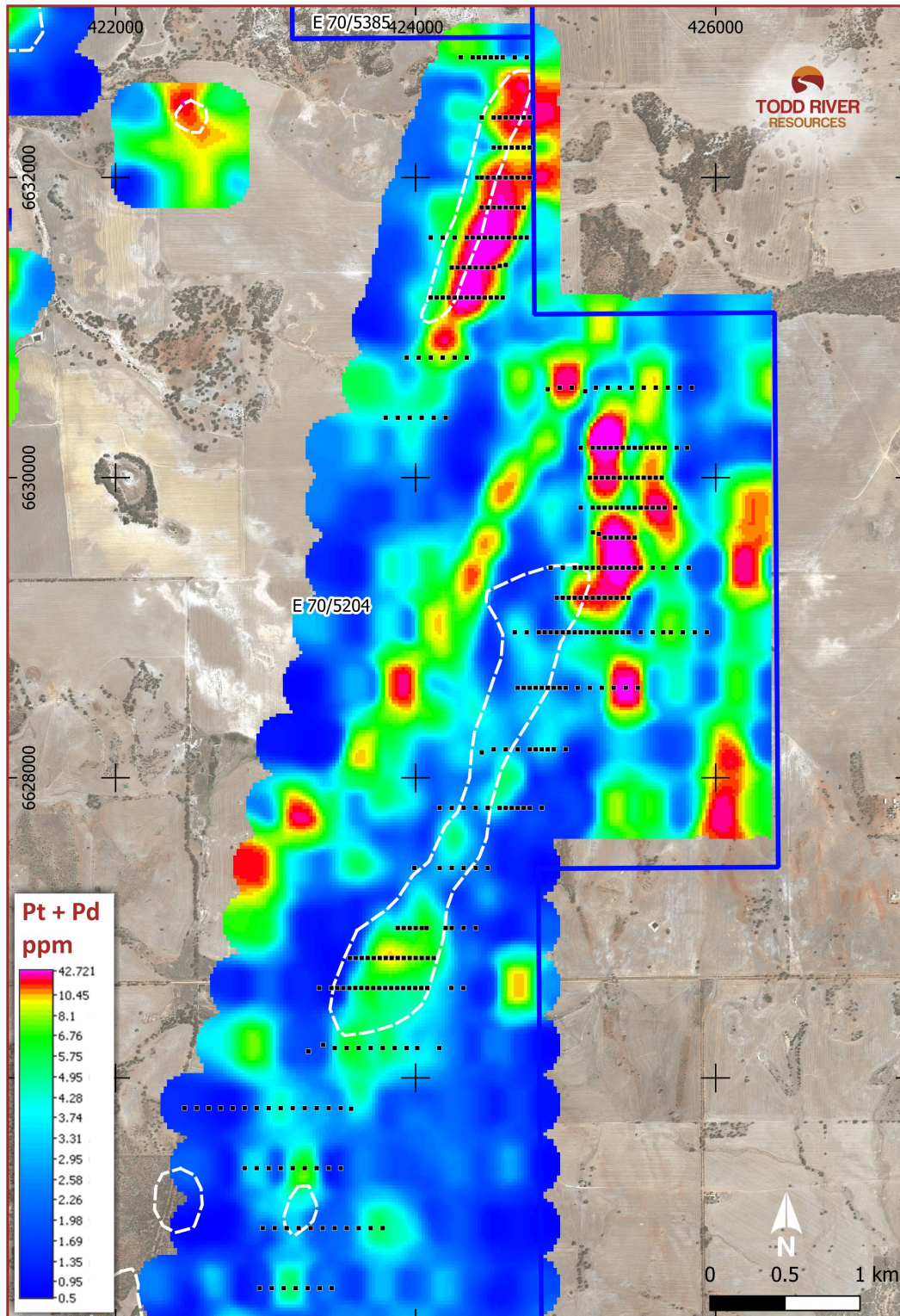


Figure 2 – Berkshire Valley Project showing proposed Eastern Trend aircore drill holes over Pt+Pd geochemistry.



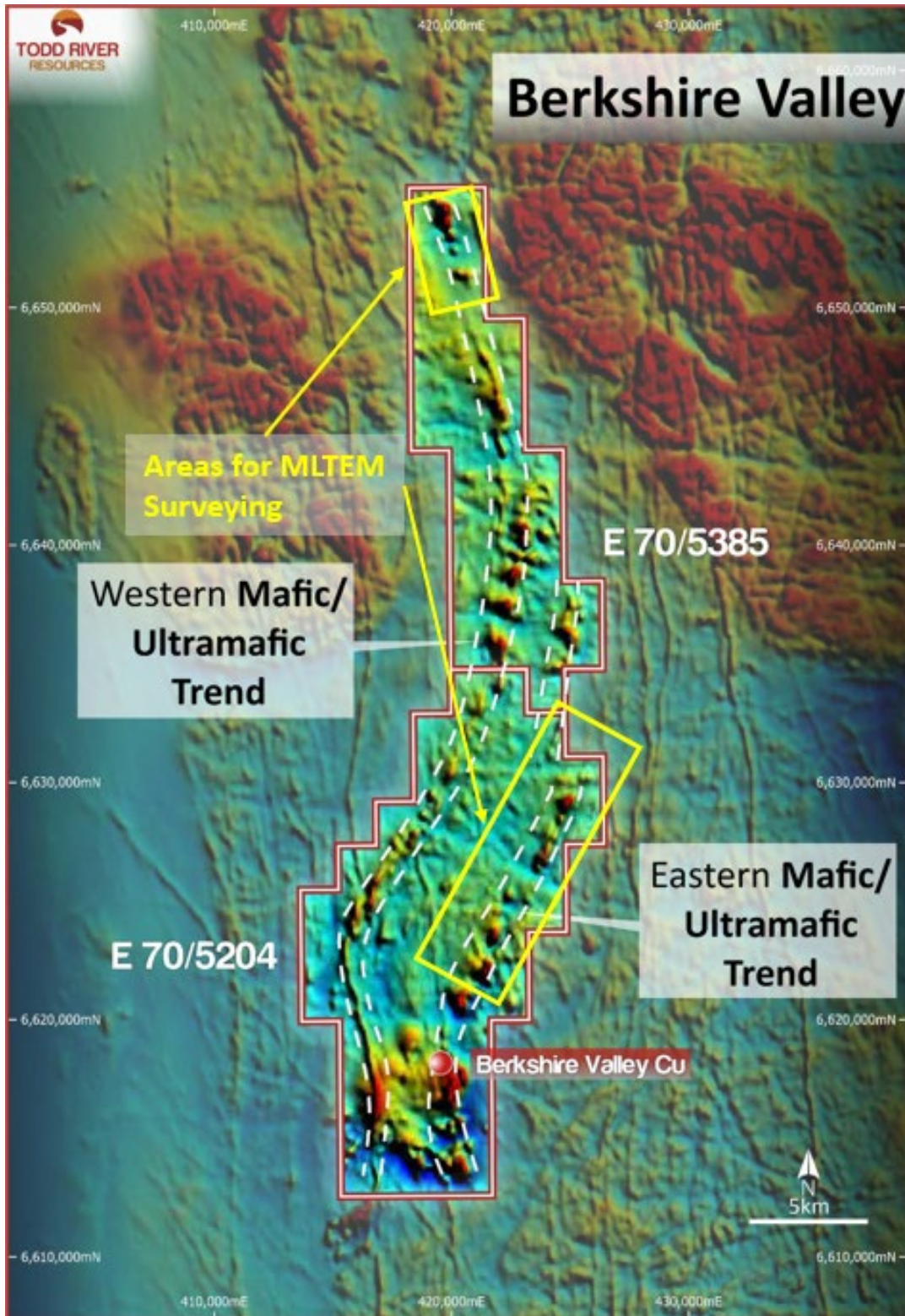


Figure 3 – Areas of planned MLTEM over TMI Magnetics



### **About Todd River Resources**

Todd River Resources (ASX: TRT) is an Australian-based resources company that has base and precious metal projects in Western Australia and the Northern Territory. The Company has a base metal resource at its Mt Hardy Project and several exciting Ni-Cu-PGE and base metal projects in Western Australia including Berkshire Valley in the south west Yilgarn.

With a strong management team and tight capital structure, Todd River is well placed to pursue additional base metal opportunities across its extensive exploration portfolio that also includes the large applications in the Bangemall Region of Western Australia.

### **Forward Looking Statements**

This announcement includes forward-looking statements. These statements relate to the Company's expectations, beliefs, intentions or strategies regarding the future. These statements can be identified by the use of words like "will", "progress", "anticipate", "intend", "expect", "may", "seek", "towards", "enable" and similar words or expressions containing same.

The forward-looking statements reflect the Company's views and assumptions with respect to future events as of the date of this announcement and are subject to a variety of unpredictable risks, uncertainties, and other unknowns. Actual and future results and trends could differ materially from those set forth in such statements due to various factors, many of which are beyond our ability to control or predict. Given these uncertainties, no one should place undue reliance on any forward looking statements attributable to the Company, or any of its affiliates or persons acting on its behalf. The Company does not undertake any obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise. Neither the Company nor any other person, gives any representation, warranty, assurance, nor will guarantee that the occurrence of the events expressed or implied in any forward-looking statement will actually occur. To the maximum extent permitted by law, the Company and each of its advisors, affiliates, related bodies corporate, directors, officers, partners, employees and agents disclaim any responsibility for the accuracy or completeness of any forward-looking statements whether as a result of new information, future events or results or otherwise.

### **Competent Person Statement**

The information in this report that relates to Exploration Results is based on information compiled by William Dix, who is a full time employee of Todd River Resources. Mr Dix is a member of the Australian Institute of Mining and Metallurgy. Mr Dix has sufficient experience of relevance to the style of mineralization and the types of deposits under consideration, and to the activities undertaken, to qualify as a Competent Person as defined in the 2012 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Dix consents to the inclusion in this report of the matters based on information in the form and context in which it appears.