



## ASX ANNOUNCEMENT

8 December 2021



### Exploration Underway at Yinnetharra for Lithium and Rare Earths

#### HIGHLIGHTS

- ❖ A helicopter supported field trip to Yinnetharra focusing on Li/REE elements is underway at Yinnetharra
- ❖ The recent tenement applications by White Cliff at Yinnetharra, and the acquisition of complimentary projects at Yinnetharra, held by Magnet Resource Company Pty Ltd (**Magnet**), are to be targeted in this first pass field trip
- ❖ While historical sampling programs at the Yinnetharra Li/REE project have focused on uranium mineralisation, sampling by Geological Survey of Western Australia (**GSWA**) shows the potential for Li/REE mineralisation
- ❖ White Cliff plans to aggressively advance the Company's lithium and rare earth element project portfolio, alongside its Reedy South Gold Project

White Cliff Minerals Limited (**White Cliff** or the **Company**) is pleased to announce that the Exploration Manager and Technical Director have mobilised to Yinnetharra (**Figure 1**) to undertake first pass exploration. The Yinnetharra Li/REE project is 100% owned by a subsidiary company, Electrification Metals Pty Ltd, with the other 4 projects at Yinnetharra (Wabli Creek, Injinu Hills, Weedarra and Sandy Creek) to be 100% owned subject to shareholder approval of the Magnet acquisition (refer announcement dated 23 November 2021).

The Yinnetharra Li/REE projects consist of six tenement applications (**Figures 2 and 3**), within the Gascoyne lithium region, located about 100km northeast of Gascoyne Junction and 85km south of Hastings Rare Earths (ASX:HAS) world-class Yangibana rare earths project.

Commenting on the mobilisation, White Cliff Technical Director Ed Mead said:

"We said we would get on the ground quickly, and I look forward to the helicopter supported field trip over the Yinnetharra project area, where we have identified initial target areas across the tenements, in this reconnaissance program. The program will also assist with logistics for follow-up exploration programs planned for early in the New Year."

ASX:WCN

White Cliff Minerals Limited  
ABN 22 126 299 125

Level 8, 99 St Georges Tce, Perth WA 6000  
PO Box 5638 St Georges Tce, Perth WA 6831

[wcminerals.com.au](http://wcminerals.com.au)

T + 61 8 9486 4036  
F + 61 8 9486 4799



**Figure 1:** Li/REE Project location map in Western Australia

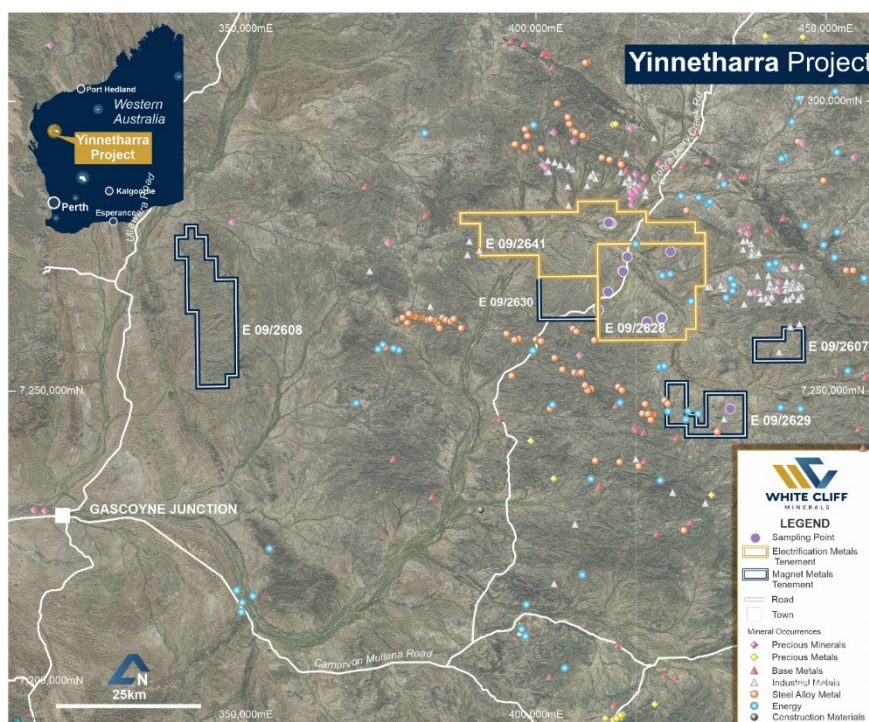
## Reconnaissance Site Visit

The reconnaissance trip to Yinnetharra will take place over three days, with the Company to undertake a targeted rock chip sampling program across up to 20 priority target areas identified through satellite imagery and historical sampling programs, such as carried out by GSWA. Given the extensive tenement package at Yinnetharra (~574km<sup>2</sup>), White Cliff will utilise a helicopter out of Carnarvon to carry out the first pass exploration program.

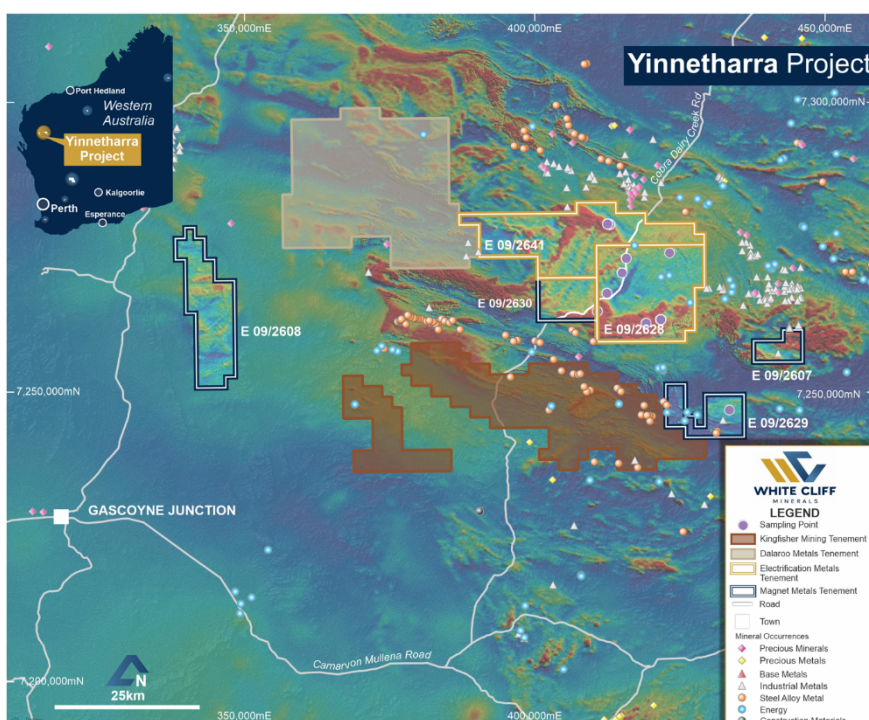
## Yinnetharra - Li/REE Project

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**Figure 2:** Yinnetharra (WCN 100%) Li/REE project, tenement location, including Magnet Resource' (Wabli Creek, Injinu Hills, Weedarra and Sandy Creek)



**Figure 3:** Yinnetharra (WCN 100%) Li/REE project, tenement location, including Magnet Resource' (Wabli Creek, Injinu Hills, Weedarra and Sandy Creek) with aeromagnetic data showing complexity of geology.

This announcement has been approved by the Board of White Cliff Minerals Limited.

### **Further Information:**

Dan Smith  
Director  
+61 8 9486 4036

Edward Mead  
Director  
+61 8 9486 4036

### **Competent Persons Statement**

The Information in this report that relates to exploration results, mineral resources or ore reserves is based on information compiled by Mr Allan Younger, who is a Member of the Australasian Institute of Mining and Metallurgy. Mr Younger is an employee of the company. Mr Younger has sufficient experience which is relevant to the style of mineralisation and type of deposits under consideration and to the activity that he is undertaking to qualify as a Competent Person as defined in the 2012 edition of the 'Australian Code for Reporting Exploration Results, Mineral Resources and Ore Reserves' (the JORC Code). Mr Younger consents to the inclusion of this information in the form and context in which it appears in this report.