



ASX ANNOUNCEMENT

7 July 2022



Exploration Update for Lithium and REE

HIGHLIGHTS

- ❖ 595 regional soil samples taken at Diemals Project for Lithium and REE, with the tenements also being assessed for nickel, copper and gold
- ❖ 326 regional soil samples taken at the greater Reedy's South Project area focusing on Lithium and REE
- ❖ Results from with Diemals and Reedy's in early August
- ❖ Yinnetharra soil sampling program (~730 samples) to start as soon as possible over refined target areas based on acquired geophysical datasets
- ❖ First pass reconnaissance trip to Abraxis and Rat Hill where 55 samples were taken did not return any significant results. A further site trip is planned to Abraxis targeting mafic contacts of the Tambourah granite not sampled.

White Cliff Minerals Limited (**White Cliff** or the **Company**) is pleased to provide an update on exploration activities across its 100% owned Western Australian Lithium and REE projects.

White Cliff Technical Director Ed Mead said:

"We have a clear exploration strategy for Lithium and REE, which involves reconnaissance sampling programs across multiple project areas. Like other exploration companies, we have been a bit frustrated by the Western Australia weather patterns so far this year, with multiple rain fronts creating access and timing issues for field crews. However, we have taken every opportunity available to us and pushed to get ~1,000 samples taken at Diemals and the greater Reedy's South area. These samples are in at ALS Laboratories in Perth and expected to come through over the next 4 weeks. Our focus is now on sampling at Yinnetharra, where we have reviewed multiple geophysical datasets and have refined where we intend to focus our exploration efforts, with ~730 samples planned."

"The multiple geophysical datasets of remote sensing have been acquired over nearly all of the company's projects, and are being interrogated to advance our on-ground exploration programs."

ASX:WCN

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Exploration Update

With the acquisition and pegging of several highly prospective Li/REE projects, the Company has significantly repositioned itself towards the REE and Lithium side of the minerals exploration sector. As well as the pending results from ~1,000 samples from Diemals and the greater Reedy's South area, we have planned exploration over the coming weeks at the Yinnetharra Lithium Project, where ~730 samples are planned.

A first pass reconnaissance trip to Abraxis and Rat Hill where 55 samples were taken did not return any significant results. A further site trip is planned to Abraxis targeting western mafic contacts of the Tambourah granite, that have not been sampled. This contact zone has delivered positive lithium results for companies on the eastern side of the Tambourah Granite.

The Company has also acquired significant geophysical and remote sensing databases over numerous projects (Table 1) as we look to further generate priority targets.

Project	World-View	ASTER	HYPER-SPECTRAL	MAGS	GRAVITY	RADIO-METRICS	DTM	WEATHERING	SOILS	VEGETN	AEM	SEISMIC	GEOCHEM
Reedy South													Y
McCaskills													Y
Cracker Jack													Y
South Reedy													Y
Nallan West													Y
Nallan													Y
Yinnietharra	Y	7	12	80	36	5	Y	Y	Y	Y		Y	
Minga Well	Y											Y	
Sandy Ck	Y											Y	
Injinu Hills	Y		6										
Wabli Ck	Y	7	10	40	36	15	3	Y	Y	Y			
Weedarra	Y	7	10	40	36	5		Y	Y	Y	Y		
Diemals	Y	17	25	31	2	5					Y		Y
Diemals NW		8	10	29	2	5					Y		Y
Hines Hill		14	10	21	4	5			Y		Y		Y
Preston Riv		14	10	24	4	9			Y		1		
Rat Hill		14	10	19	36	5	Y	Y	Y	Y			
Gardner Ra		14	10	19	36	5	Y	Y	Y	Y			
Abraxis		14	10	32	33	6	Y	Y	Y	Y			Y
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Table 1: Projects and datasets acquired. Y-Data obtained; 0-80 number of individual datasets available.

We are also looking to advance the Preston River Lithium Project and Gardner Rage REE Project, both of which are positioned within areas of known lithium and/or REE mineralisation, but remain largely underexplored.

On the return of assays from ALS, the Company can then design further exploration programs for these Lithium/REE projects.

Diemals is also being assessed for nickel, copper and gold, as the project area sits north of the Mons Nickel deposit trend (ASX:NIM). The Company's geophysical consultants are also reviewing the relevance of the portions of the National Airborne Electromagnetic Survey lines which cross the Yinnetharra project area and especially the Diemals project.

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Further Information:

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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.