



## ASX ANNOUNCEMENT

7 February 2022



### Maiden RC Drilling Program Completed at Cracker Jack and McCaskill Hill

#### HIGHLIGHTS

- ❖ Maiden RC drilling program successfully completed at Cracker Jack and McCaskill Hill
- ❖ White Cliff drilled 74 holes for ~4,440m, which consisted of shallow RC drilling
- ❖ Three metre composite samples have been collected and are in transit or submitted to ALS Perth, with assay results expected in mid to late-March

White Cliff Minerals Limited (**White Cliff** or the **Company**) is pleased to announce that the maiden RC drilling program at the Cracker Jack and McCaskill Hill prospects, which form part of the Reedy South project, has been successfully completed. The program consisted of 74 shallow RC holes for ~4,440 metres, as a follow-up to encouraging soil sample results (**Figures 2 & 3**). Assay results from the RC drilling program are in transit to or have been delivered to ALS Laboratories in Perth for assay, with results expected in mid to late-March.

White Cliff Technical Director Ed Mead said:

*"The Company's maiden RC drilling programs at Cracker Jack and McCaskill Hill were completed successfully and on-time. The shallow RC program was aimed at testing a large area that was defined through geochemical sampling, which appears to be associated with the highly prospective Burnakura Shear Zone."*

*"We look forward to to the assay results for this program."*

As released to the ASX on 29 July 2021 (Multiple Drill Targets Identified Within Reedy South Project), the McCaskill Hill, Cracker Jack and Pegasus form part of the highly prospective Meekatharra-Cue goldfields, including 5.5km of strike potential of the prospective Meekatharra-Wydege greenstone belt (**Figure 1**).

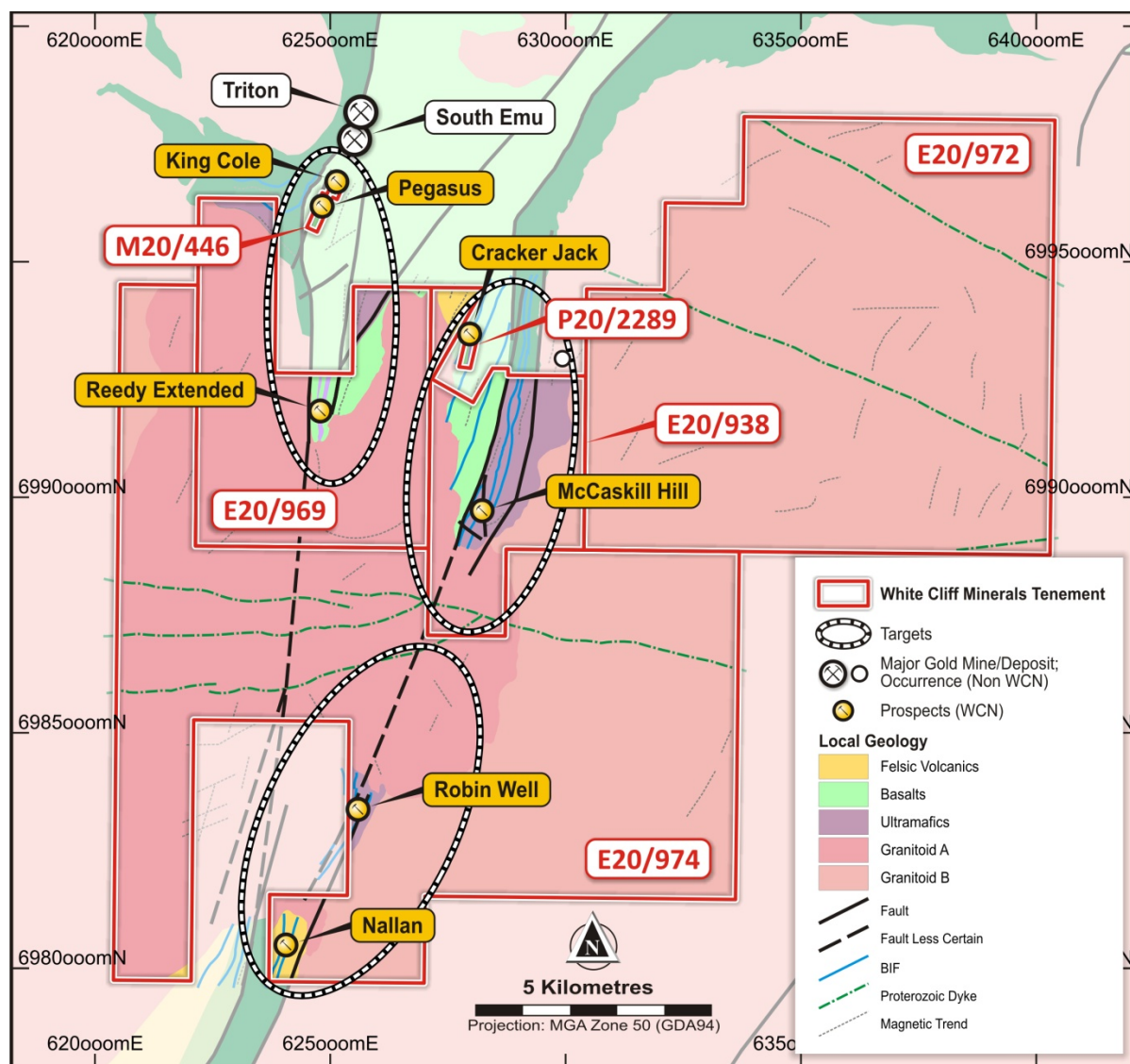
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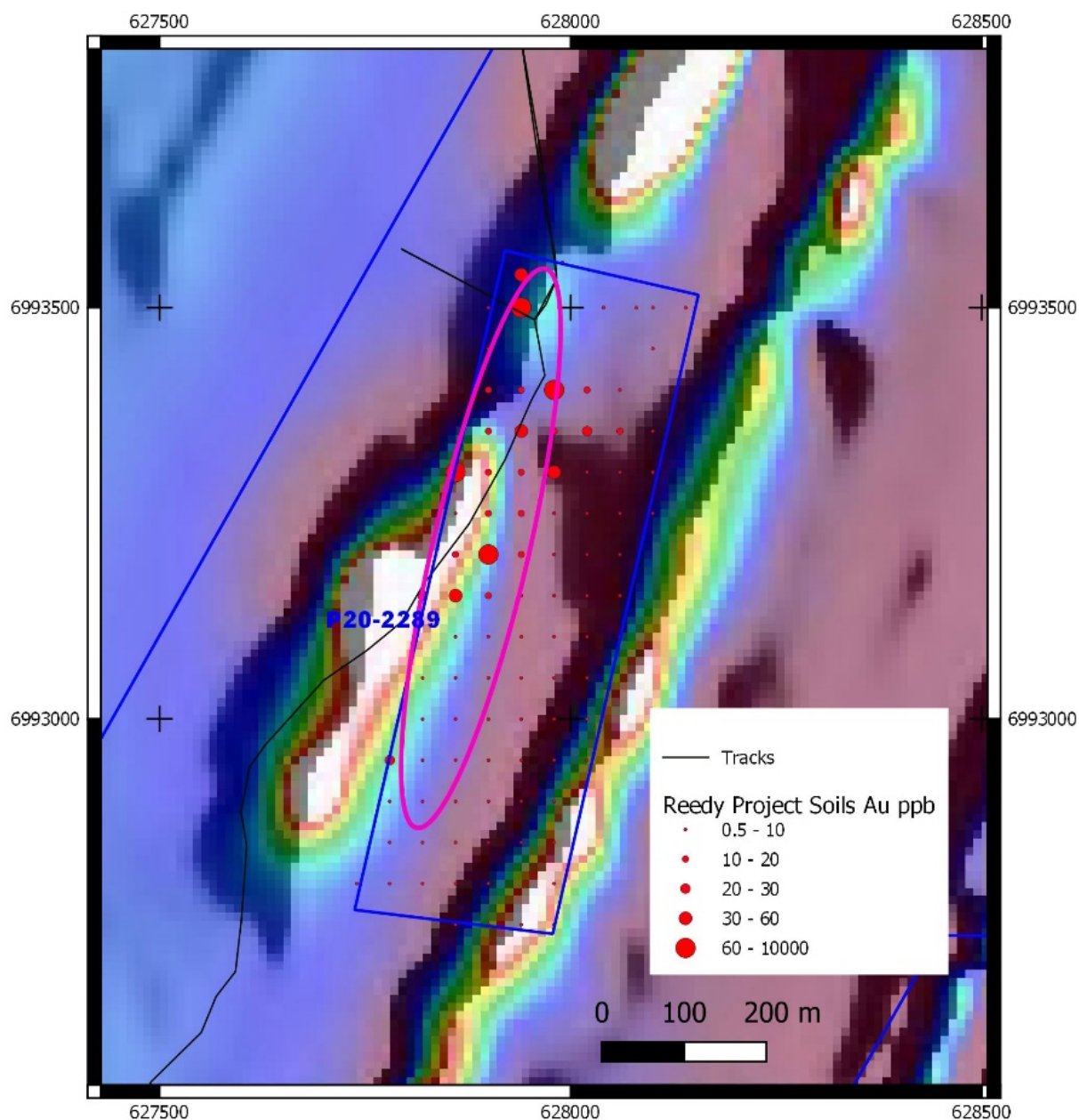
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**Figure 1:** The Reedy South Gold Project over simplified geology.

## Cracker Jack Gold Project

The close spaced soil geochemical sampling (lines 50m apart, samples 40m apart) within the Cracker Jack PL20/2289 (**Figure 2**) tends to support the historical drilling which focused on the northern portion of the tenement. The gold responses both within Cracker Jack and McCaskill Hill tend to be on the margins of the stronger magnetic responses caused by the banded Iron Formations (**BIF**) consistent with the concept that mineralisation is along the rheology contrast of the BIF and surrounding mafics. This drilling target is highlighted in **Figure 2**.



**Figure 2:** Cracker Jack prospect showing Initial Target Zone with Au geochemistry on RTP1VD magnetic data.

## McCaskill Hill Gold Project

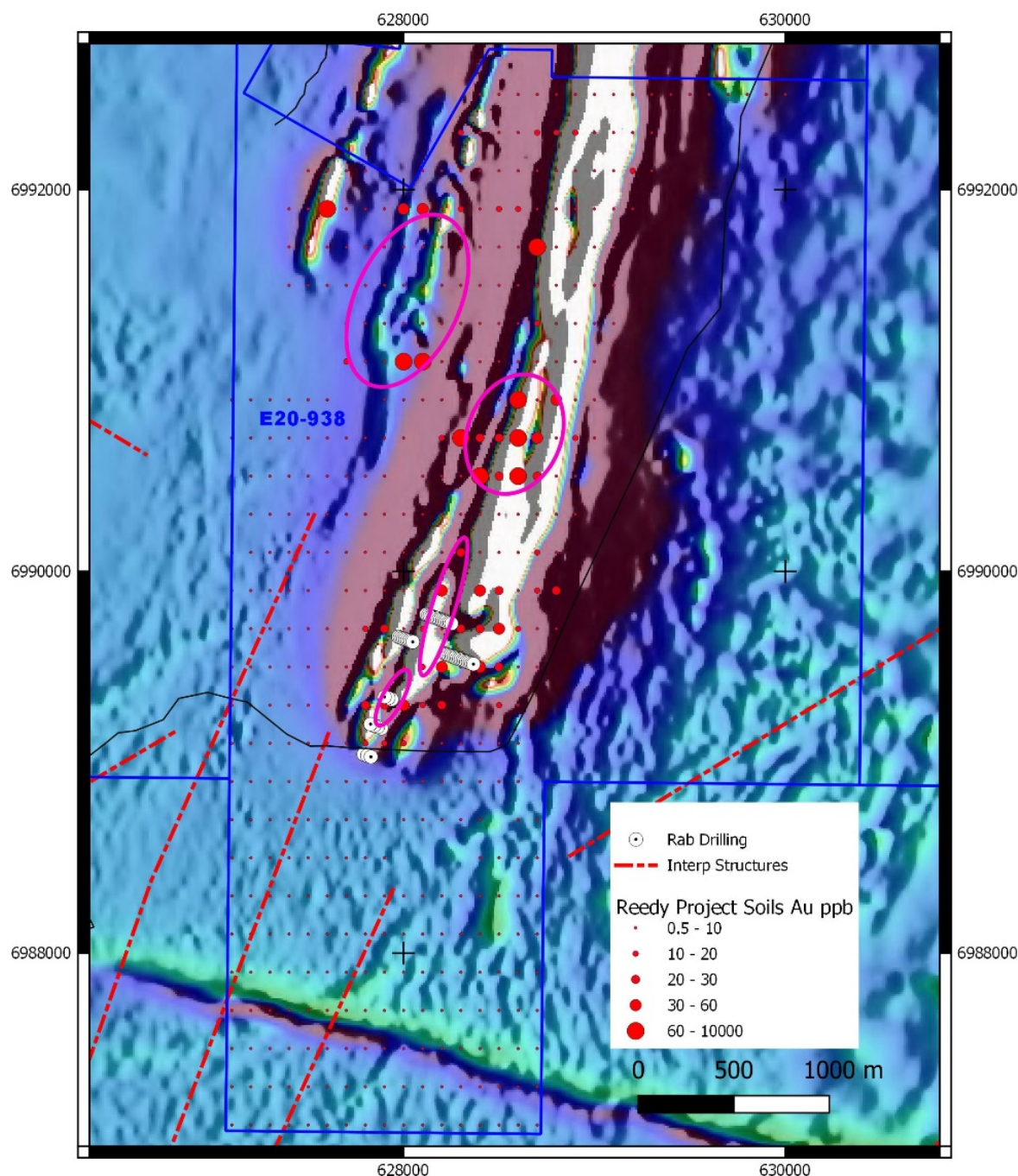
During March 2021, 229 -2mm soil samples (**Figure 3**) were collected from the central McCaskill Hill project, with samples taken along east-west lines 200m apart and spaced at 100m intervals along the lines.

Mineralisation at McCaskill Hill is expected to be similar to Cracker Jack, which is thought to be controlled by quartz veining within the contact between BIF, mafics



and ultramafics. Both areas are on the southern extension of the Burnakura Shear Zone, and shares geological similarities to the Reedy Shear Zone.

The drilling targeted the area of strong gold responses along margins of the BIF units in the central area of McCaskill and follow-up on the results from the RAB completed in by Gold Mines of Australia (WA) NL where lesser response is shown by the gold geochemistry near the southern limits of the BIF units.



**Figure 3:** The McCaskill Hill Project showing Initial Target Zones with Au geochemistry on RTP1VD magnetic data.

White Cliff's aim is to generate several mineable deposits within the Reedy South Gold Project, which collectively can underpin a mining operation.

## Overview of Reedy South

The Project covers 272km<sup>2</sup> of the highly prospective Cue goldfields, centred on the southern portion of the prolific Reedy Shear Zone, within the Meekatharra-Wydney greenstone belt.

The Project comprises one granted mining lease (M20/446) covering the historic underground workings of Pegasus and King Cole, a granted exploration and prospecting license (E20/938 & P20/2289) and four exploration license applications (E20/969, E20/971, E20/972 & E20/974). The Project is situated 40km north of Cue, via the Great Northern Highway and is 80km south of Meekatharra.

White Cliff declared a maiden MRE of **779,000 tonnes at 1.7 g/t Au** for **42,400 ounces of gold** (refer announcement dated 29 October 2020). The MRE remains current and the parameters behind the MRE remain valid. With the style and controls of mineralisation similar to the Triton-South Emu goldmine immediately north of the Project, White Cliff believe there is scope to substantially grow the resource at Reedy South through drilling at depth and along strike.

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

### **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.

### **Forward Looking Information**

This announcement contains forward looking statements concerning the Company. Forward-looking statements are not statements of historical fact and actual events and results may differ materially from those described in the forward-looking statements as a result of a variety of risks, uncertainties and other factors. Forward-looking statements are inherently subject to business, economic, competitive, political and social uncertainties and contingencies. Many factors could cause the Company's actual results to differ materially from those expressed or implied in any forward-looking information provided by the Company, or on behalf of the Company. Such factors include, among other things, risks relating to additional funding requirements, metal prices, exploration, development and operating risks, competition, production risks, regulatory restrictions, including environmental regulation and liability and potential title disputes. Forward looking statements in this announcement are based on the Company's beliefs, opinions and estimates of the Company as of the dates the forward- looking statements are made, and no obligation is assumed to update forward looking statements if these beliefs, opinions and estimates should change or to reflect other future developments. Although management believes that the assumptions made by the Company and the expectations represented by such information are reasonable, there can be no assurance that the forward- looking information will prove to be accurate. Forward-looking information involves known and unknown risks, uncertainties, and other factors which may cause the actual results, performance or achievements of the Company to be materially different from any anticipated future results, performance or achievements expressed or implied by such forward-looking information. Such factors include, among others, the actual market price of commodities, the actual results of future exploration, changes in project parameters as plans continue to be evaluated, as well as those factors disclosed in the Company's publicly filed announcements. Readers should not place undue reliance on forward-looking information.

The Company does not undertake to update any forward-looking information, except in accordance with applicable securities laws. No representation, warranty or undertaking, express or implied, is given or made by the Company that the occurrence of the events expressed or implied in any forward-looking statements in this announcement will actually occur.