

# GROWTH AND RESOURCE DRILLING COMMENCED AT ISLAND GOLD PROJECT

Caprice Resources Ltd (ASX: **CRS**) (**Caprice** or **the Company**) is pleased to provide an update on its Murchison Goldfields (**Murchison**) Island Gold Project (**IGP**). The Company's IGP Reverse Circulation (**RC**) drilling programme has commenced with the dual objective of targeting extensions to existing high-grade gold mineralisation and testing high-grade, structurally controlled, cross-cutting "Break of Day" analogue gold targets.

The Company's aims to deliver a maiden Mineral Resource Estimate (**MRE**) in H2 FY2025 for **IGP**. Ramelius Resources Ltd's Break of Day deposit, which is located just 12km along strike from Caprice's IGP, hosts a high-grade MRE of 327koz at 10.4g/t gold<sup>1</sup>, forming part of Ramelius' Cue Gold Project MRE of 927koz at 2.3g/t gold.

## HIGHLIGHTS

- ▶ **5,000m RC drilling program commenced** at the Island Gold Project
- ▶ IGP is on **granted Mining Leases** located within trucking distance to Ramelius Resources' and Westgold Resources' two gold processing facilities
- ▶ **Historical production of 54,000 ounces of gold at 43.2g/t** from shallow workings<sup>2</sup>
- ▶ Previous significant IGP **gold intercepts** include<sup>3</sup>:
  - **24m at 6.8g/t Au** from 24m, **including 4m at 19.0g/t Au**
  - **10m at 16.1g/t Au** from 104m, **including 6m at 26.1g/t Au**
  - **5m at 18.0g/t Au** from 78m, **including 1m at 85.1g/t Au**
- ▶ **Targeting northwest and northeast cross-cutting high-grade gold structures** analogous to the Break of Day deposit, Cue and Mt Magnet gold mines
- ▶ **Significant potential to extend gold mineralisation substantially beneath existing drilling**
  - Historical drilling constrained to a vertical depth of less than 100 metres
- ▶ Mineralised corridor with **multiple historical gold workings, prospects and high-priority targets along +4.5km of strike**
- ▶ Record Australian dollar gold prices highlights new target areas for resource opportunities
- ▶ Optionality and investor leverage via Caprice's **three-pillar Murchison gold development pipeline strategy**:
  - Pillar 1 – Cuddingwarra Project discovery focussed exploration
  - **Pillar 2 - Island Gold Project resource definition and growth activities**
  - Pillar 3 – New Orient Gold Mine project development studies

<sup>1</sup> Break of Day refer to Musgrave Minerals Ltd ASX Release dated 31 May 2022 "Cue Mineral Resource Increases to 927,000 ounces".

<sup>2</sup> [www.mindat.org/loc-264905.html](http://www.mindat.org/loc-264905.html).

<sup>3</sup> Significant Intercepts refer to Caprice Resources Ltd ASX Release dated 8 November 2021 "Excellent initial drilling results from the Island".

## CEO, Luke Cox, commented:

*"With the DEMIRS POWs now approved, we mobilised a reverse circulation drill rig to site on Saturday 7<sup>th</sup> December and the Caprice team is very excited to start testing cross-cutting, high-grade Break of Day style gold structures, plus depth and strike extensions to existing gold mineralisation. Caprice is fortunate to have outstanding potential within its Murchison Gold Project to define a near surface, high-grade, gold development opportunity located on granted Mining Leases."*

## Strategically Located

The Island Gold Project sits adjacent to WA's Great Northern Highway ~25km south of Westgold Resources Ltd's Cue gold mines and Tuckabianna Gold Mill (capacity 1.4Mtpa) and ~50km north of Ramelius Resources Ltd's Mt Magnet gold mines and Checkers Gold Mill (capacity 1.9Mtpa) (Figure 1).

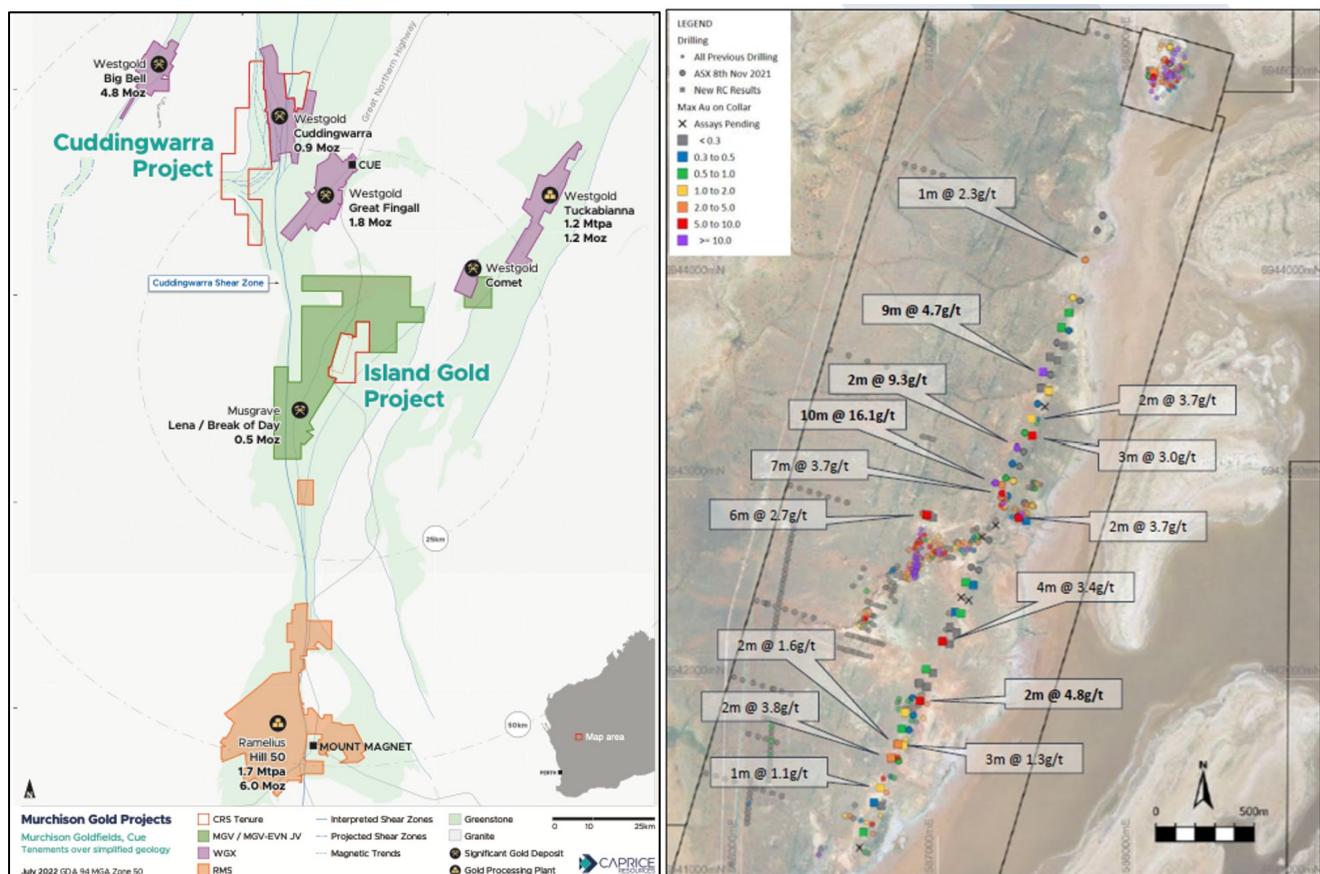


Figure 1. (Left) Location of Island Gold Project and Musgrave Lena / Break of Day circa 1Moz gold zone (Right), Island Gold Project prospects and associated BIF gold occurrences<sup>1,2</sup>.

## Regional Geology

The Island Gold Project and all the surrounding gold mines are located within the north-south striking Meekatharra–Cue–Mt Magnet greenstone belt of the Western Australian Murchison Province. The greenstone belt comprises a succession of steeply dipping and intensely deformed plus interlayered

mafic and ultramafic extrusive and intrusive rocks, felsic volcanics and banded iron formations (**BIF**) hosting gold and other metals (Figure 1).

## Local Gold Geology

The Island Gold Project comprises a 600 to 700m wide sequence of banded iron formation (**BIF**) packages with intercalated ultramafic and mafic volcanic, mafic intrusive and clastic sediments. Ten BIF packages have been delineated ranging in width from 3m to 30m with the majority hosting gold (Figure 1). High-grade gold structures crosscut the BIF in a general northwest strike locally known as the Cue Cross Structures and were targeted by turn of the last century gold miners (see Figure 2).



Figure 2. Historical artisanal workings targeting northwest cross-cutting structures controlling high-grade gold mineralisation.

### Ramelius Resources' Mt Magnet Mines shows many similarities to Island Gold Project:

*"Banded iron formations are the dominant host rocks for gold mineralisation in the project. Gold mineralisation is typically associated the pyrite and pyrrhotite replacement of magnetite in the banded iron. High-grade ore shoots are developed along the intersection of the BIF and a swarm of northeast trending faults, colloquially referred to as Boogardie Breaks."<sup>4</sup>*

### Musgrave Resources' Break of Day (acquired by Ramelius Resources in 2023) similarities:

Just 12km along trend to the south of the Island Gold Project, Musgrave Minerals Ltd (acquired by Ramelius Resources in 2023) initially targeted the north-south trending greenstone stratigraphy along the "Lena Shear"; however, the identification of northwest structures cross-cutting the greenstone stratigraphy which controlled high-grade gold mineralisation led to a change of drill direction from east-west to north-south (Figure 3).

<sup>4</sup> Reference: <https://www.rameliusresources.com.au/mt-magnet-gold-mine/>

This change in drill direction resulted in the delineation of a circa 1Moz gold resource and pertinently, a 327koz high grade subset resource at 10.4g/t Au, 12km along trend to the south of the Island Gold Project.

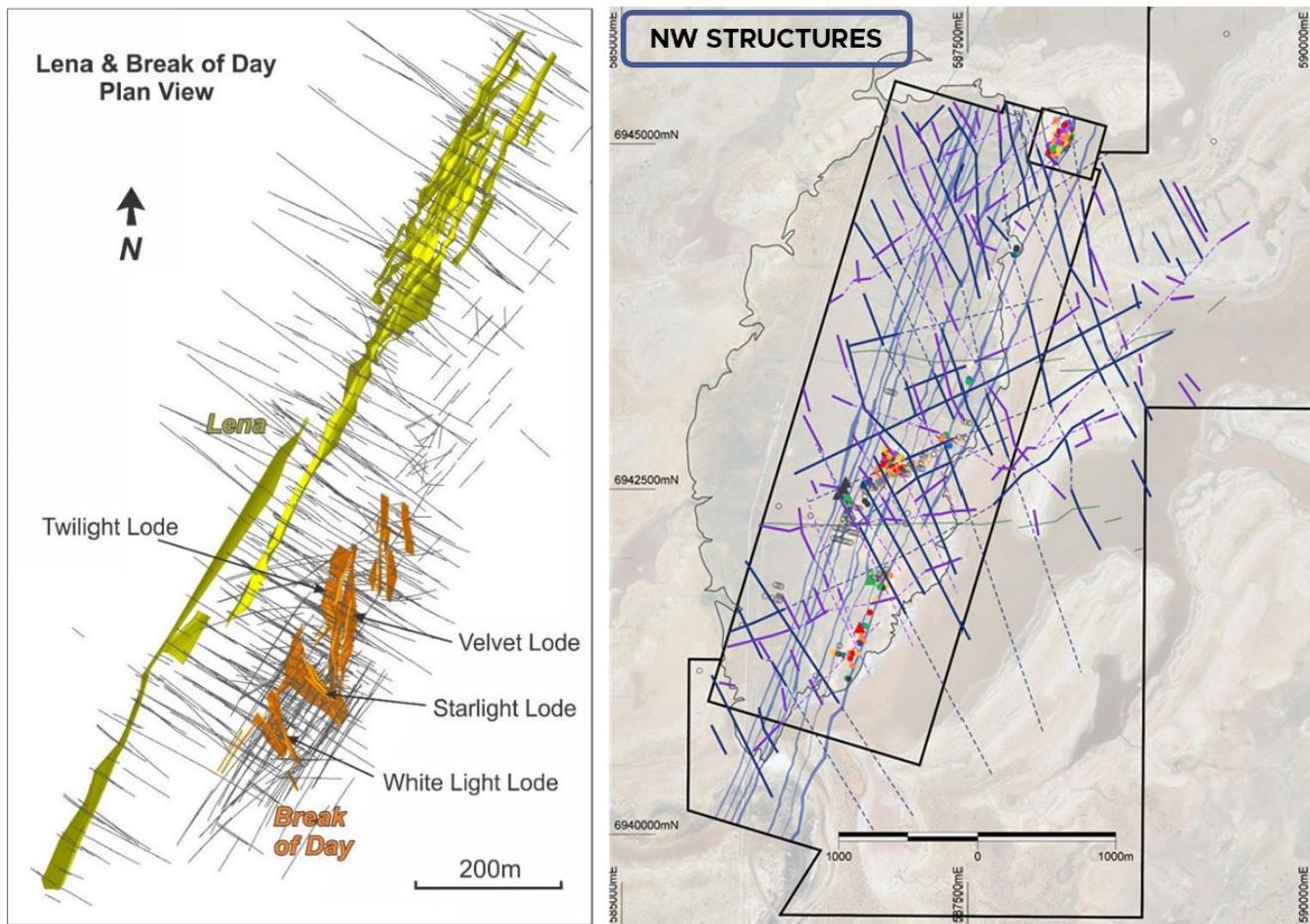


Figure 3. (Left) Musgrave Resources “Break of Day” northwest structures (Right) Caprice Resources Island Gold Project interpreted northwest structures.

At the Island Gold Project, BIF hosted gold mineralisation was mined from many small open pit and underground workings between 1897 and 1903. The Project was privately held between 1993 and 2020, with exploration limited to shallow RAB and RC drilling adjacent to historical workings. Caprice acquired the Project in 2020 with the aim of applying a modern and systematic exploration approach to unlock the full potential of the high-grade gold mineralisation.

This announcement has been authorised by the Board of Caprice.

**For further information please contact:**

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**Forward-looking statements**

*This announcement may contain certain forward-looking statements, guidance, forecasts, estimates or projections in relation to future matters (Forward Statements) that involve risks and uncertainties, and which are provided as a general guide only. Forward Statements can generally be identified by the use of forward-looking words such as "anticipate", "estimate", "will", "should", "could", "may", "expects", "plans", "forecast", "target" or similar expressions and include, but are not limited to, indications of, or guidance or outlook on, future earnings or financial position or performance of the Company. The Company can give no assurance that these expectations will prove to be correct. You are cautioned not to place undue reliance on any forward-looking statements. None of the Company, its directors, employees, agents or advisers represent or warrant that such Forward Statements will be achieved or prove to be correct or gives any warranty, express or implied, as to the accuracy, completeness, likelihood of achievement or reasonableness of any Forward Statement contained in this announcement. Actual results may differ materially from those anticipated in these forward-looking statements due to many important factors, risks and uncertainties. The Company does not undertake any obligation to release publicly any revisions to any "forward- looking statement" to reflect events or circumstances after the date of this announcement, except as may be required under applicable laws.*

**Competent Person's Statement**

*The information in this report that relates to the Exploration Results is based on information compiled by Mr Luke Cox, a Competent Person who is a Fellow of The Australasian Institute of Mining and Metallurgy and is a full-time employee of the Company.*

*Mr Cox has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'.*

*Mr Cox consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.*