

# Drilling Recommences at White Devil

## HIGHLIGHTS

- A 5,000m Reverse Circulation (RC) drill programme has commenced targeting shallow extensions to the west of the known White Devil Mineral Resource
- 50 holes are planned to infill historical wide spaced drilling and extend the mineralisation with potential to optimise open pit design for development
- Assay results are expected to be received progressively through July
- White Devil Scoping Study is well advanced with completion expected in approximately 4 weeks
- Geotechnical diamond drilling to assess pit wall angles is planned for July in anticipation of undertaking a Pre-Feasibility Study following completion of the White Devil Scoping Study



**Photo 1:** RC Drilling at the White Devil Gold Mine

**Emmerson Resources Limited (Emmerson or Company, ASX: ERM)** is pleased to advise that RC drilling has recommenced at the White Devil deposit, located in central Northern Territory, approximately 40km to the northwest of the regional township of Tennant Creek (see Figure 1).



## ASX Announcement

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The White Devil deposit has a current Mineral Resource Estimate (MRE) of **4.6Mt @ 4.2g/t gold for 611,400oz** including 87% in the Indicated Category<sup>1</sup>, which represents the largest undeveloped gold Mineral Resource in the Tennant Creek Mineral Field. The deposit remains poorly tested at shallow depths along strike to the east and west as well as at depth, providing additional upside potential to the existing MRE.

Similar to the drill programme completed in late 2024 that extended the known mineralisation approximately 320m east of the historical gold mine and added around 100,000 ounces to the MRE<sup>1</sup>, the current RC drill programme has been designed to infill the shallow western extensions to the current MRE and test potential extensions of the mineralisation to the west (see figure 2), which could have a material positive impact on the western end of the open pit design that could ultimately be developed.

Assay results are expected to be received progressively from early July to late July depending on laboratory turnaround times. Details of the holes and intersections will be reported once assay results have been received and compiled.

### White Devil Scoping Study Update

The White Devil Scoping Study is progressing well and expected to be completed in approximately 4 weeks.

On completion of the Scoping Study, the White Devil deposit is expected to be defined as a Major Mine Deposit (MMD), being a deposit of >250,000oz of gold, under the Joint venture agreements with Tennant Mining (a 100% owned subsidiary of AIM listed Pan African Resources (AIM: PAF)).

Under the JV agreements, Emmerson can retain a 40% contributing interest in any MMD transferred to a Major Mine JV (MMJV) prior to Tennant Mining completing their JV earn in, or a 25% contributing interest in the MMJV after earn in, and retains claw back rights to 40% under certain JV provisions. Should the transfer of White Devil (as an MMD) to a MMJV not occur prior to completion of the earn in, the Company intends to exercise its claw back rights<sup>2</sup>.

In addition to the current RC drill program, a geotechnical diamond drill programme is being developed to assess the wall angles that could be achieved as part of the open pit development at the mine and is planned for July.

The Scoping Study has assumed relatively conservative wall angles for the pit development. Therefore, additional geotechnical analysis along with hydrogeological assessments are needed to allow estimation of a JORC 2012 Ore Reserve as part of a Pre-Feasibility Study (PFS) anticipated to follow the Scoping Study.

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<sup>1</sup> ERM ASX Announcement 15 April 2025 – White Devil Mineral Resource Grows by 25% to 611Koz

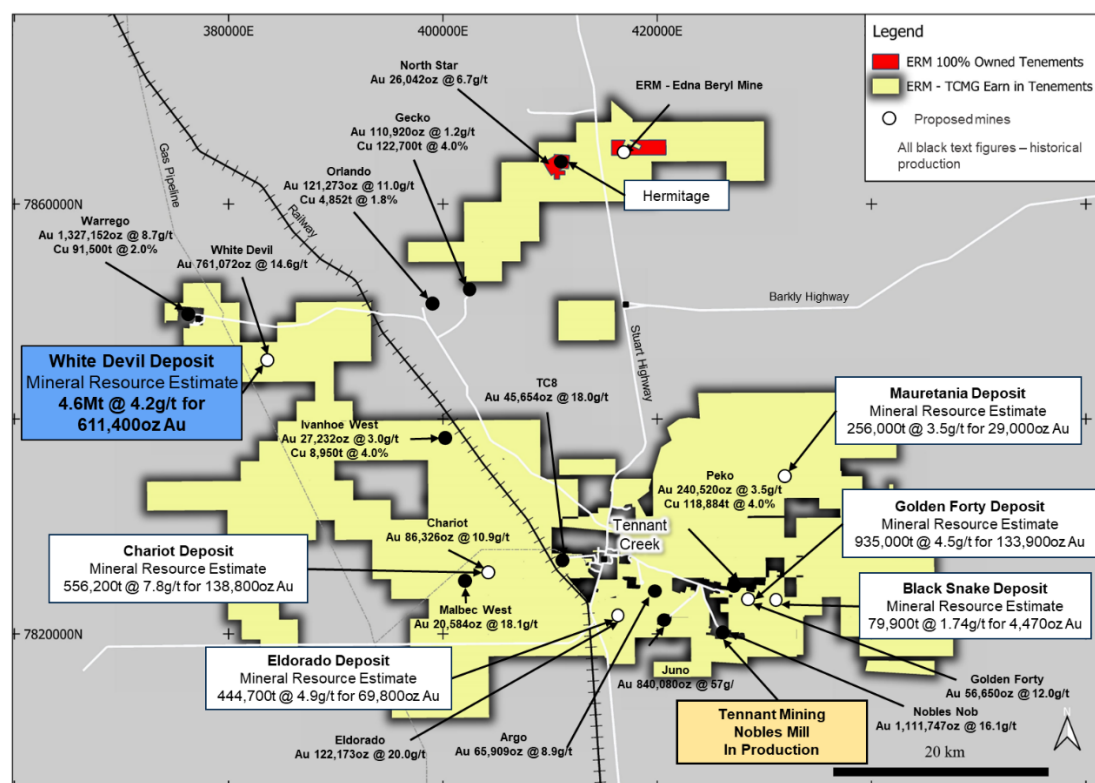
<sup>2</sup> ERM ASX announcements: 16 November 2020 & 1 June 2021 and 30 April - March 2025 Quarterly report

**Emmerson Resources Managing Director, Mike Dunbar, commented:**

*“After the Mineral Resource update just over a month ago, we are pleased to be back out in the field at White Devil to complete shallow infill drilling and test for additional extensions to the west that could provide additional upside to our open pit design.*

*“We are very close to completing the Scoping Study for White Devil, which we expect to be the first deposit defined as a Major Mine Deposit under our JV arrangement with TCMG, a 100% subsidiary of AIM-listed gold producer Pan African Resources. Furthermore, we anticipate being able to move from the Scoping Study straight into a Pre-Feasibility Study and are preparing for that with the geotechnical drill program.*

*“As the largest undeveloped gold Mineral Resource in the Tennant Creek Mineral Field, White Devil is a clear game changer for Emmerson as well as Pan African, who recently commenced commercial gold production at the nearby 840Ktpa Nobles CIL plant. This is amplified in the current strong gold price environment and Emmerson is highly focused on rapidly unlocking its full potential for the benefit of shareholders and the Tennant Creek community.”*



**Figure 1:** Emmerson's Tennant Creek Project highlighting the White Devil MRE showing the location of Emmerson's Mineral Resources, the area covered by the Exploration JV (EEJV) and Emmerson's 100% owned projects

Note: Quoted production from major historical deposits after Ahmad, M. and Munson, T.J. (2013). Geology and mineral resources of the Northern Territory, Special Publication 5, For Chariot mine and Malbec West mine, quoted production from Giants Reef Mill Reconciled Production to end of month September 2005 (Giants Reef internal reporting).

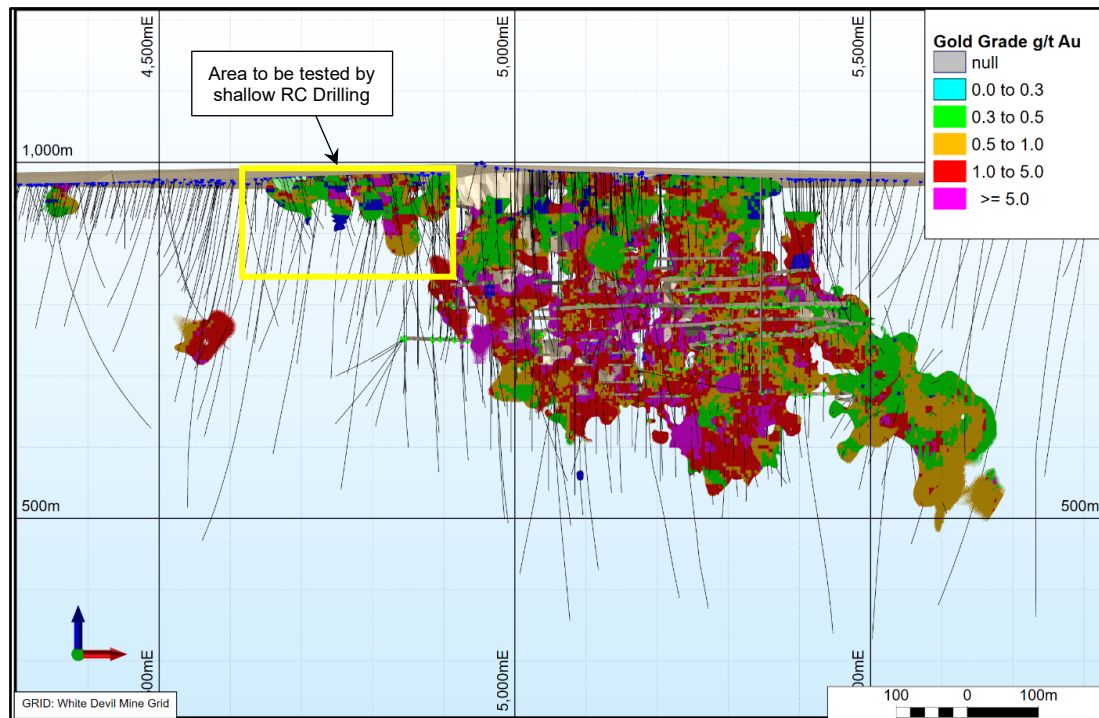


Figure 2: Long section of the White Devil Block Model (looking North) coloured by gold grade highlighting area of RC drilling.

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This release has been authorised by the Board of Emmerson Resources Limited.

For further information, please contact:

Mike Dunbar Managing Director and CEO  
E: [mdunbar@emmersonresources.com.au](mailto:mdunbar@emmersonresources.com.au)  
T: +61 8 9381 7838

**Investor Relations:**

Fiona Marshall, White Noise Communications  
E: [fiona@whitenoisecomms.com](mailto:fiona@whitenoisecomms.com)  
T: +61 400 512 109

**Competency Statement**

*The information in this release on Exploration Results is based on information compiled by Mr Mike Dunbar, who is a Member Australasian Institute of Mining and Metallurgy. Mr Dunbar has sufficient experience which is relevant to the style of mineralisation and types of deposits under consideration and to the activity which they are undertaking 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 Dunbar is a full-time employee of the Company and consents to the inclusion in this report of the matters based on information in the form and context in which it appears.*





## ASX Announcement

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*The Company confirms that it is not aware of any new information or data that materially affects the information that relates to Exploration Results, Mineral Resources or Ore Reserves included in previous market announcements. The Company confirms that the form and context in which the Competent Person's findings area presented have not been materially modified from the original market announcements.*

*Announcements are available to view on the Company's website at [www.emmersonresources.com.au](http://www.emmersonresources.com.au)*

## Regulatory Information

*The Company does not suggest that economic mineralisation is contained in the untested areas, the information contained relating to historical drilling records have been compiled, reviewed, and verified as best as the Company was able. As outlined in this announcement the Company is planning further drilling programs to understand the geology, structure, and potential of the untested areas. The Company cautions investors against using this announcement solely as a basis for investment decisions without regard for this disclaimer.*

## Cautionary Statement and Forward-Looking Statements

*This document may include forward-looking statements, opinions and projections, all preliminary in nature, prepared by the Company on the basis of information developed by itself in relation to its projects. Forward-looking statements include, but are not limited to, statements concerning Emmerson Resources Limited's anticipated future events, including future resources and exploration results, and other statements that are not historical facts. When used in this document, the words such as "could", "estimate", "plan," "expect," "intend," "may", "potential," "should," "believe", "anticipates", "predict", "goals", "targets", "aims", "outlook", "guidance", "forecasts", "may", "will", "would" or "should" or, in each case, their negative or other variations or similar expressions are forward-looking statements. By their nature, such statements involve known and unknown risks, assumptions, uncertainties, and other important factors, many of which are beyond the control of the Company, and which may cause actual results, performance, or achievements to differ materially from those expressed or implied by such statements.*

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## **About Emmerson Resources**

### **Tennant Creek**

Emmerson has a commanding land position and is exploring the Tennant Creek Mineral Field (TCMF), one of Australia's highest-grade gold and copper fields that has produced over 5.5Moz of gold and 470,000t of copper from deposits including Warrego, White Devil, Orlando, Gecko, Chariot, and Golden Forty. These high-grade deposits are highly valuable exploration targets, and to date, Emmerson's discoveries include high-grade gold at Edna Beryl and Mauretania, plus copper-gold at Goanna and Monitor and these were found utilising new technology and concepts and are the first discoveries in the TCMF for over two decades. The rush of new tenement applications by major and junior explorers in the Tennant Creek district, not only highlights the prospectivity of the region for copper and gold but also Emmerson's strategic ~1,800km<sup>2</sup> land holding.

### **New South Wales**

Emmerson is actively exploring two early-stage gold-copper projects in NSW, identified from the application of 2D and 3D predictive targeting models. The highly prospective Macquarie Arc in NSW hosts >80Moz gold and >13Mt copper with these resources heavily weighted to areas of outcrop or limited cover. Emmerson's exploration projects contain many attributes of the known deposits within the Macquarie Arc but remain underexplored due to historical impediments, including overlying cover (farmlands and younger rocks) and a lack of effective historic exploration.