

# ASX Announcement

24 August 2021

## Maiden RC Drilling Program Completed at Winjangoo, Mt Magnet

### HIGHLIGHTS

- ✦ Maiden drilling program at the Winjangoo Gold Project, Mt Magnet, is now complete.
- ✦ Drilling intersected multiple shear zones, with thick quartz veining in altered basalts as well as multiple intersections of disseminated and blebby sulphide mineralisation.
- ✦ Multiple targets were tested in an interpreted sequence of sheared, faulted and folded greenstone terrain and in several prospective locations along granite-greenstone contacts.
- ✦ All samples have been submitted to a commercial laboratory in Perth.

Westar Resources Limited (ASX:WSR) (**Westar** or the **Company**) is pleased to announce the completion of the maiden RC drilling program at their 100% owned Winjangoo Gold Project, where 38 RC drill holes were completed for 2,980 metres of drill advance across multiple high-priority targets.

Drilling targets at Winjangoo are based on coincident auger geochemical anomalies, airborne magnetic and radiometric interpretations of a structurally deformed and sheared -greenstone belt and outcropping quartz veins adjacent to lithological units containing oxidised sulphides (pyrite box-works).

#### Westar Managing Director Karl Jupp commented:

*"We are excited to have completed the maiden RC drilling program at the Winjangoo Gold Project with many of the holes intersecting indicators of potential mineralisation, which validates our targeting model. Having personally logged many of the holes at Winjangoo it was quite exhilarating to observe thick intersections of quartz veining along interpreted sheared contacts, which were often spatially associated with host-rock alteration and sulphide mineralisation".*



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#### Gold Projects

Sandstone (100% Owned)  
Mt Magnet (100% Owned)  
Nullagine (100% Owned)  
Southern Cross (RMS JV)

ASC Code            WSR

## Maiden Winjangoo RC Drilling Program

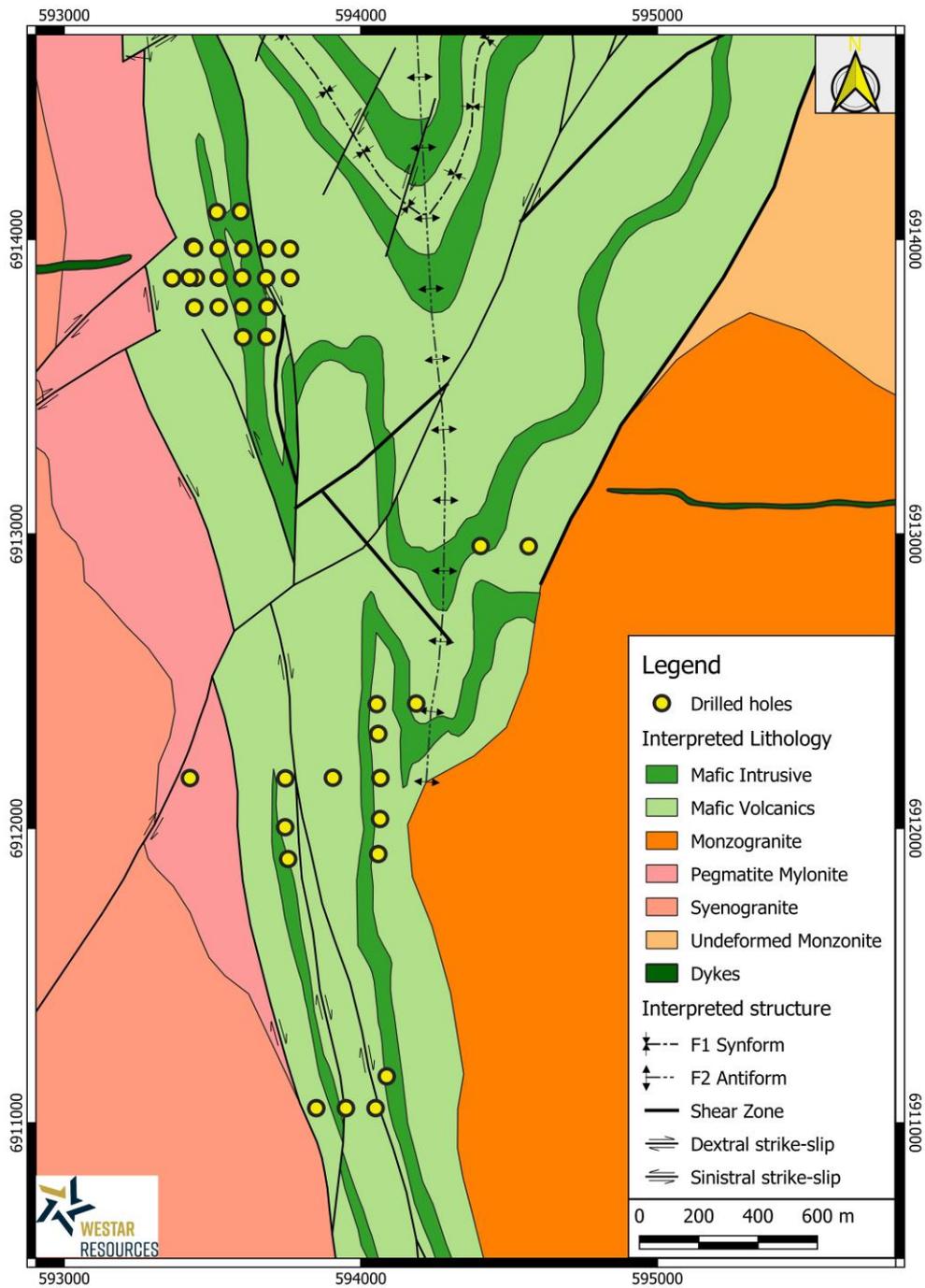
The RC Drilling program designed for Winjangoo was based on detailed and systematic targeting with priority targets identified and ranked through analysis of datasets including:

- Westar flown electromagnetic and radiometric survey,
- Gold in soil geochemistry within a broad mineralisation corridor identified from geochemical auger sampling (see WSR ASX Announcement, 19 January 2021, “**High Priority Geochemical Targets Identified at Winjangoo**”),
- Litho-Structural interpretation in association with specialist consultants, PGN Geoscience,
- Ground-based field observations and geological mapping
- Known prospector activity in the region.

The RC drilling program completed 38 holes (Figure 2) for 2,980 metres of drill advance, undertaken by Western Australian based drilling company, Frontline Drilling. All samples have been submitted to ALS Perth for assaying. Several drill holes with interpreted shearing, quartz veining and disseminated sulphides (example shown in Figure 1) have been submitted for **priority analysis**, with assay results expected in the coming weeks.



**Figure 1** – Sulphide mineralisation in drillhole WJRC0038 at the Winjangoo Gold Project



**Figure 2** – Drilling program at the Winjanguo Gold Project over litho-structural interpretation

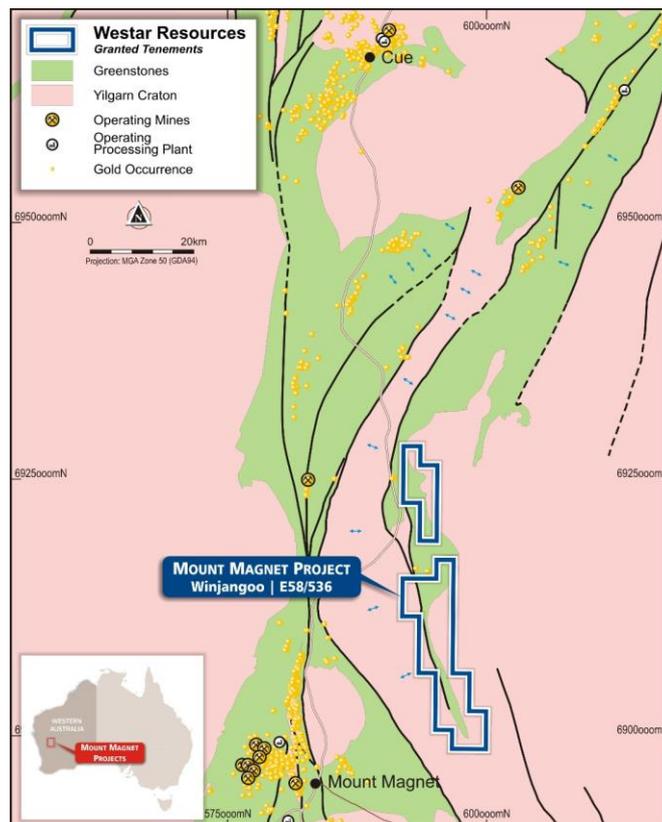
## BACKGROUND

The Winjangoo Gold Project (E58/536) is 100% held by Westar and located approximately 25 km north of Mount Magnet in Western Australia (Figure 3). Winjangoo forms one of the two Mount Magnet Projects on granted exploration licences being the Winjangoo Project (E58/536) and the Coolaloo Project (E59/2329). Both projects are situated in the Murchison Mineral Field and proximal to the historical mining centre of Mount Magnet which has historically produced over six million ounces of gold since the initial discovery in 1891. The Mount Magnet Projects cover approximately 224 km<sup>2</sup>.

Historical exploration at Winjangoo is limited to minor geochemical programs, desktop studies, regional geophysical programs, and geological mapping over limited portions of the project area.

Westar Activities at Winjangoo to date have included:

- Regional reconnaissance and field mapping.
- Airborne geophysical survey (magnetic and radiometric), with subsequent data processing and image generation completed by Southern Geoscience Consultants.
- An auger soil geochemical program of 749 samples.
- Target generation, ranking and prioritisation.
- Heritage surveys prior to clearing of drill lines and pads.



**Figure 3 - Winjangoo Project Locality Map and Mt Magnet township**

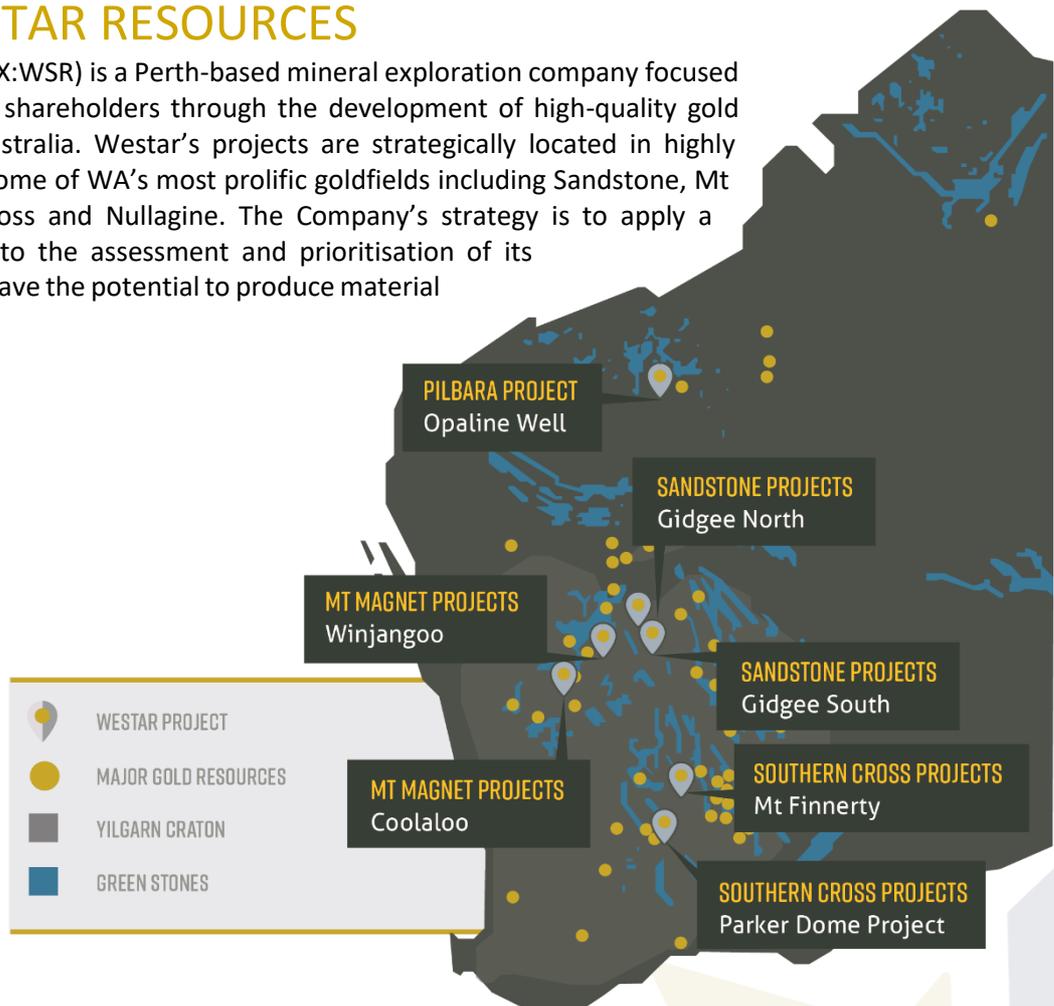
For the purpose of Listing Rule 15.5, this announcement has been authorised by the board of Westar Resources Ltd.

## ENQUIRIES

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## ABOUT WESTAR RESOURCES

Westar Resources (ASX:WSR) is a Perth-based mineral exploration company focused on creating value for shareholders through the development of high-quality gold assets in Western Australia. Westar's projects are strategically located in highly prospective parts of some of WA's most prolific goldfields including Sandstone, Mt Magnet, Southern Cross and Nullagine. The Company's strategy is to apply a systematic approach to the assessment and prioritisation of its projects, all of which have the potential to produce material discoveries.



## COMPETENT PERSON STATEMENT

The information in this announcement that relates to exploration results is based on and fairly represents information compiled by Karl Jupp, a competent person who is a member of the AusIMM and the AIG. Karl Jupp is employed by Westar Resources Limited. Karl Jupp has sufficient experience that is relevant to the style of mineralisation and type of deposits under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 edition of the Australasian Code of Reporting of Exploration Results, Mineral Resources and Ore Reserves. Karl Jupp consents to the inclusion in this announcement of the matters based on his work in the form and context in which it appears.