

# ASX Announcement

1st August, 2022

## Opaline Well – Exploration Update

### HIGHLIGHTS

- ✦ **Westar geologists have mobilised to the Opaline Well project to commence a field reconnaissance, mapping and rock-chip sampling program**
- ✦ **Helicopter supported program will facilitate ground truthing of Airborne EM (AEM) base-metal targets with Anomaly 101 regarded as the highest priority target**
- ✦ **Gold and cobalt targets to also be field assessed**

Westar Resources Limited (ASX: **WSR**) (**Westar** or **the Company**) is pleased to provide an update on exploration activities at Westar's 100% owned Opaline Well project in the Pilbara of Western Australia.

Westar geologists have mobilised to the site to commence a helicopter assisted, site reconnaissance, rock chip sampling and geological assessment. This focused field program has been designed to facilitate an efficient and rapid evaluation over prospective AEM conductors identified in Q1 2022, while investigating multiple, well-constrained gold, cobalt and base-metal targets resultant from previous fieldwork and target generation.

The program is expected to occur over several days during which geologists will use pXRF analysis to assist with the field assessment preliminary to laboratory analysis of surface samples.

#### **Westar Managing Director Karl Jupp commented:**

*"We're thrilled to be getting back into the field at Opaline Well and taking a closer look at these exciting AEM targets. We're keen to test the gold and cobalt prospectivity of the region and this program will assist in evaluating next steps on these targets".*



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#### **Projects**

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

ASX Code                      WSR

## Exploration Update

### Anomaly 101 / 201 / 202 /203

Anomaly 101 is interpreted to represent a highly conductive body and is the priority area of interest for the survey (see ASX Announcement 2 March 2022, “**AEM Survey Identifies Conductors at Opaline Well**”). The anomaly is approximately 800m long, sub-vertical and is considered prospective for VHMS style mineralisation due to late-time AEM response, stratigraphically conformably orientation and lack of mapped or interpreted graphitic shales in the area. Anomalies 201/202/203 are broad, large amplitude, early time, Z component AEM anomalies speculated to be a resultant weathering product from the deeper underlying and more conductive Anomaly 101

### Anomaly 200 / 103 / 104

Anomaly 200 is a conductive body in an area historically interpreted as containing banded-iron-formation units (BIF) within the Cleaverville Formation. Previous explorers to the area were unable to locate BIF horizons and Westar considers the anomaly to represent potential for VHMS mineralisation at a sediment-basalt contact. The near-by anomalies 103 and 104 are smaller amplitude conductors and interpreted to represent a faulted BIF-basalt contact.

### Dalton

The Dalton prospect has been identified as a package of ultramafic and mafic intrusives that could potentially host either layered magmatic intrusive Ni-Cu-Co mineralisation or ultramafic-mafic hosted Cu (Co, Ni, Au) VMS mineralisation. The source of the cobalt anomalism in the region identified by Anglo American stream sediment surveys in the late 1970’s remains to be identified (see ASX Announcement 16 Dec 2020, “**Prospectus**” for additional formation) and has been referred to by Greatland Gold as “**potentially the largest coherent cobalt-in steams anomaly in Western Australia**”.<sup>1</sup>

### Basin North

The Basin North target is orientated N-S and bounded to the east and west by chert ridges, obscuring past stream sediment sample campaigns from capturing possible anomalism present within the target area. Westar 2021 fieldwork and rock-chip sampling identified base-metal enriched quartz veins within a low ironstone ridge and have interpreted the most prospective zone for stratabound base-metal mineralisation to be located within the Basin North target.

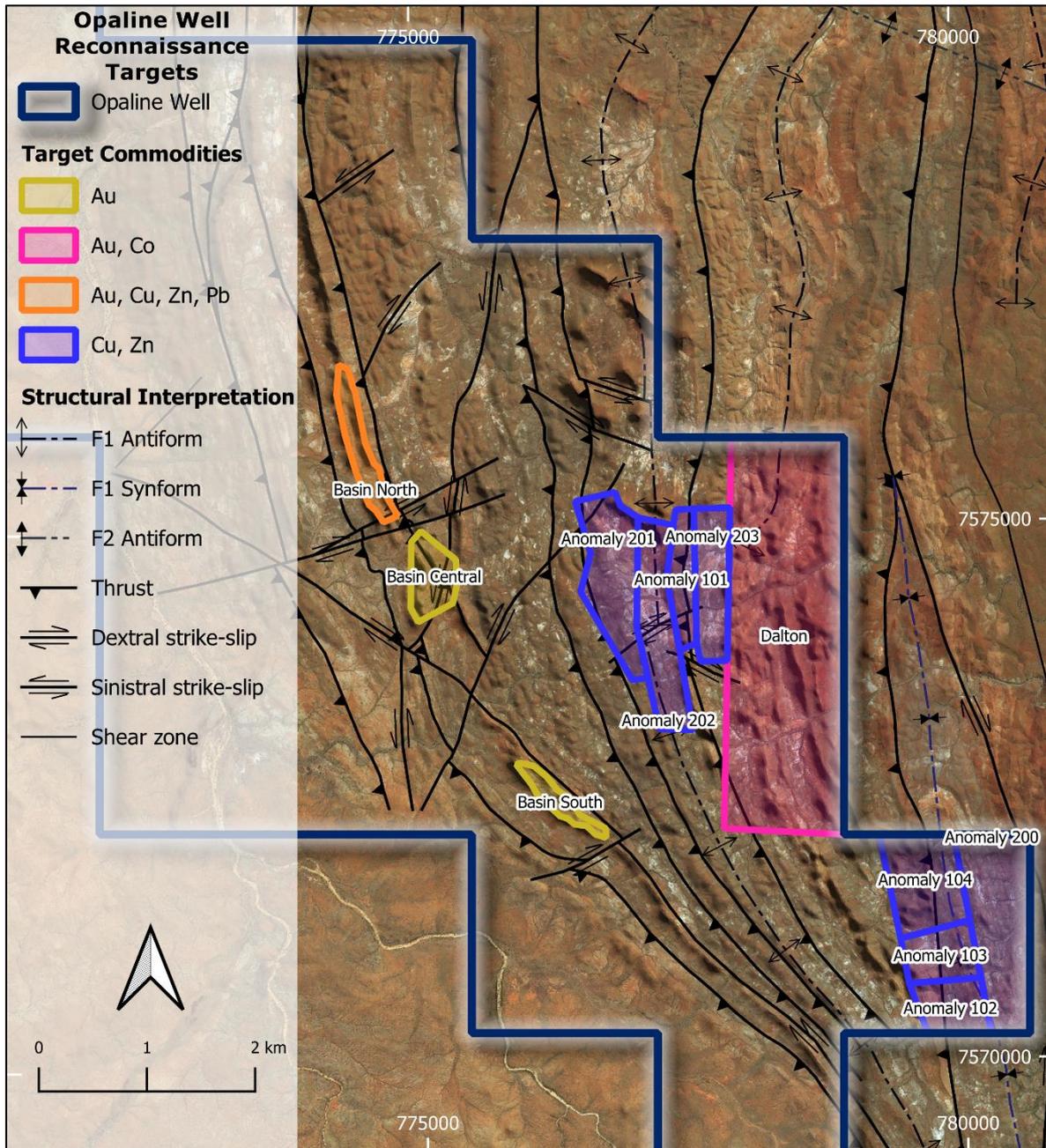
### Basin Central & Basin South

Like Basin North, Basin Central and Basin South are areas that past stream sediment sampling campaigns have not tested. Basin Central also contains an array of intersecting structures and lithologies that are prospective to vein and shear-hosted gold mineralisation. Basin South is bounded by a magnetically anomalous ridgeline that requires field testing.

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<sup>1</sup> <https://greatlandgold.com/projects/panorama/>





**Figure 1 - Targets for evaluation during helicopter reconnaissance**

## Next Steps

This field reconnaissance will improve Westar's understanding of the tenement's geology, accessibility and economic mineral potential. Rock-chip sample assays will be considered in tandem with Westar's geological field assessment and initial pXRF analysis, to guide planning of the next stage in exploration activities.

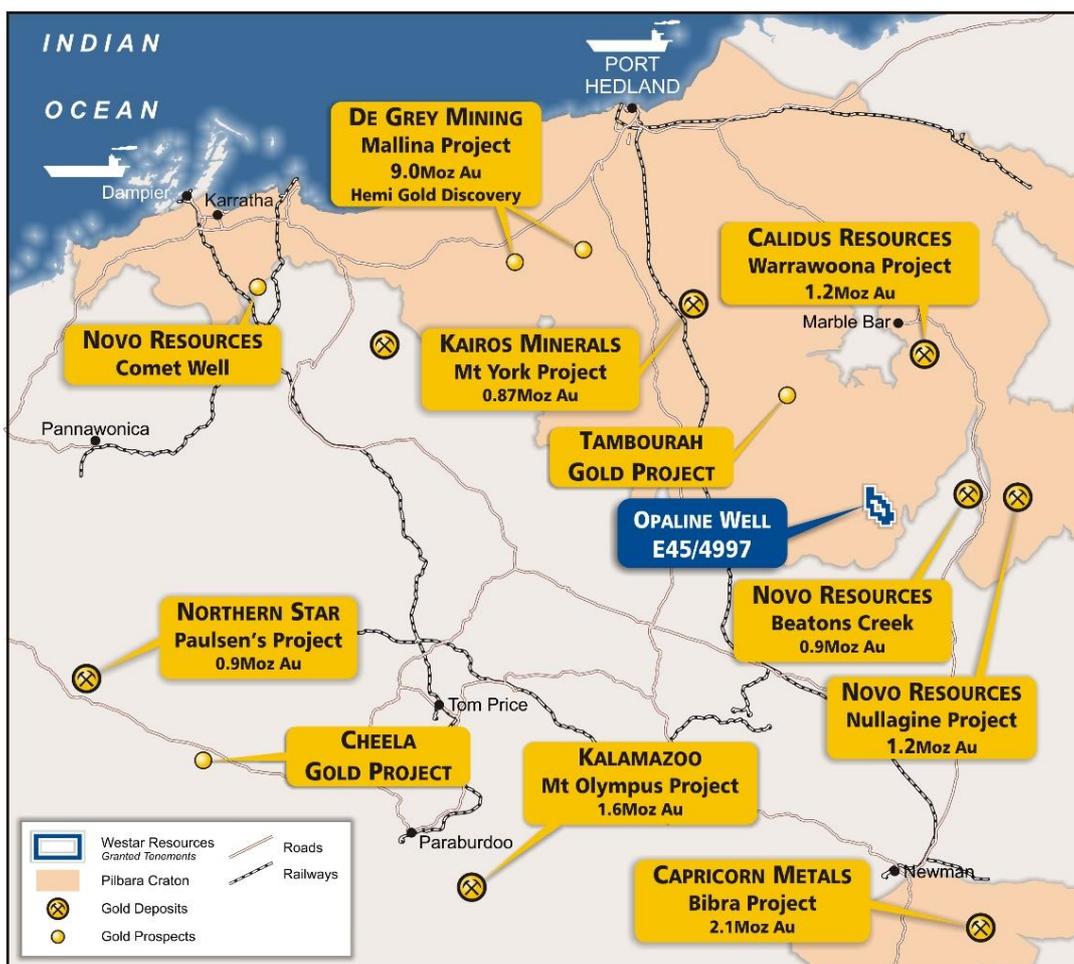
## Previous Announcements

This announcement refers to Opaline Well exploration results which have been released to the ASX in prior Westar announcements. A list of those announcements is set out below. The company confirms that it is not aware of any new information or data that materially affects the information previously reported.

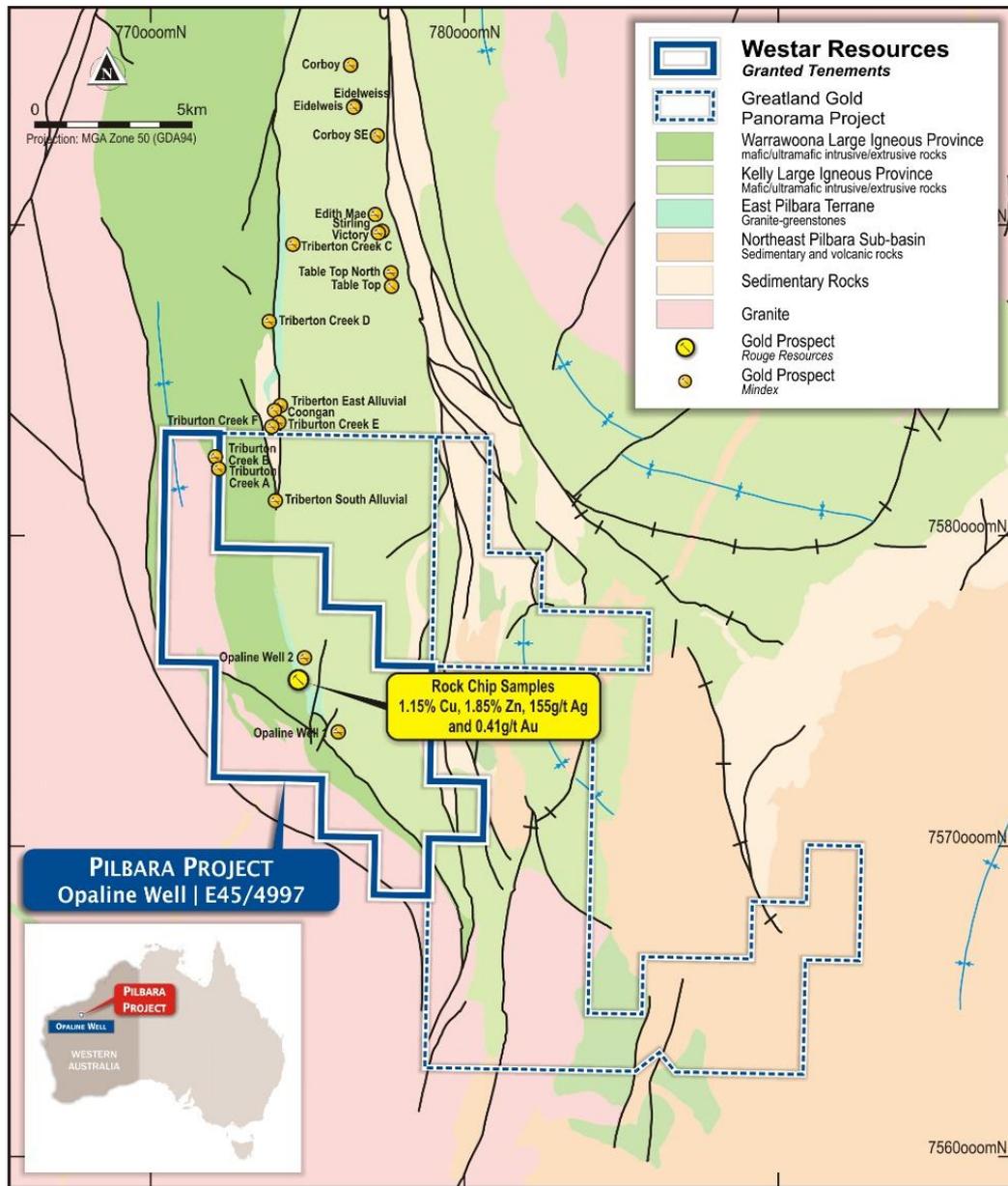
- 20 September 2021, “Opaline Well – Exploration Update”
- 14 October 2021, “Commencement of Airborne AEM Survey at Opaline Well”
- 22 October 2021, “Exploration Update”
- 2 March 2022, “AEM Survey Identifies Conductors at Opaline Well”

## BACKGROUND

The Opaline Well Project is located approximately 190km southeast of Port Hedland and 35km west of Nullagine in the highly prospective Pilbara Mineral Field (Figure 2). The project consists of one granted exploration license of approximately 67km<sup>2</sup> (E45/4997) and lies adjacent to Geatland Gold’s “Panorama Project” (Figure 3).



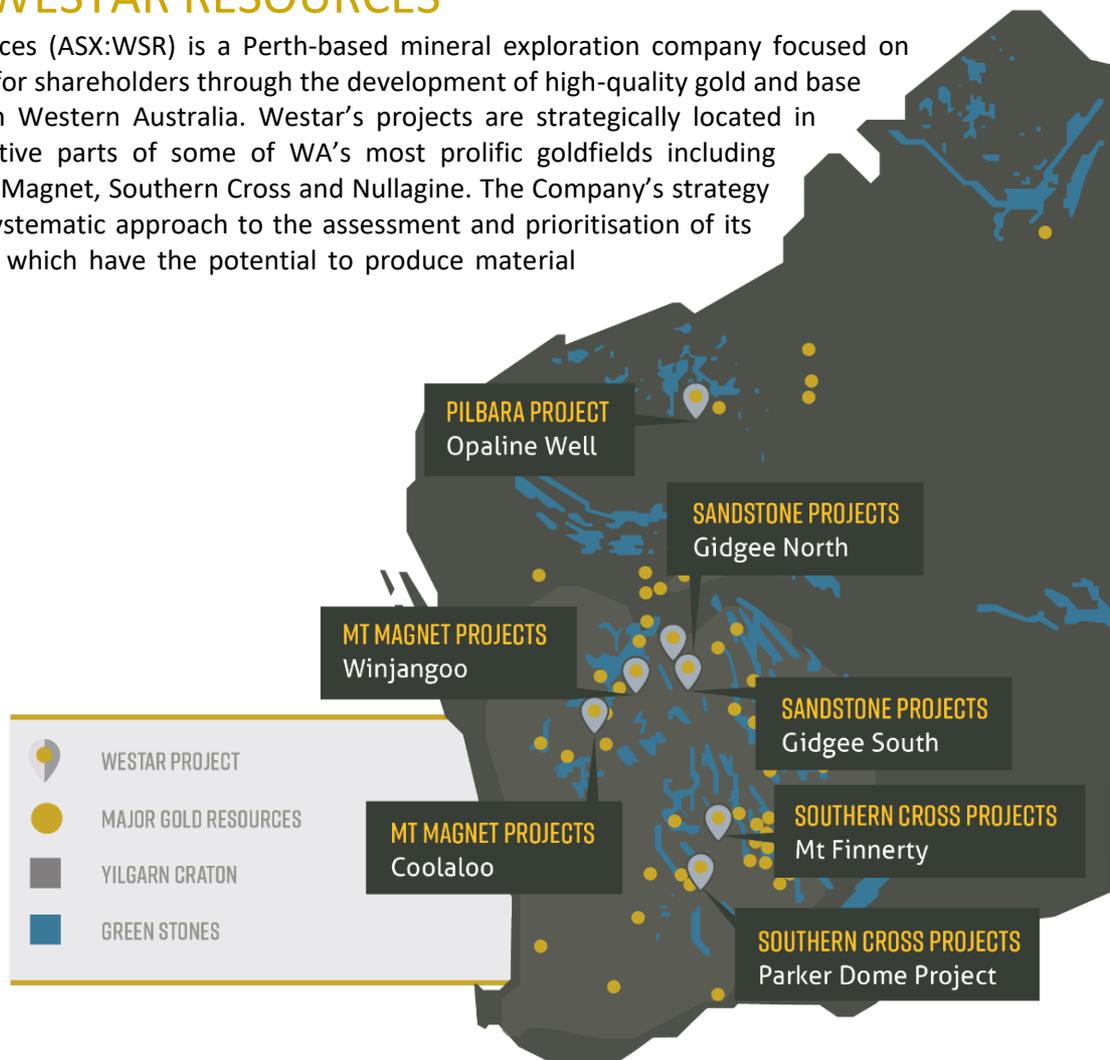
**Figure 2 - Opaline Well Project Location Map and significant gold operations in the Pilbara region of WA**



**Figure 3 – Westar’s Opaline Well Project and adjoining tenure of Geatland Gold’s Panorama Project.**

## 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 and base metal 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.



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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### 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. 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.