

# ASX Announcement

27 April 2022



## Quarterly Activities Report For the Period Ending 31 March 2022

### HIGHLIGHTS

- ✦ Maiden RC assay results reported for the Ramelius Resources Mt Finnerty farm-in project including significant intercepts:
  - Flinders Prospect: 5m at 66.7g/t Au from 175m in FLRC0002
  - Tasman Prospect: 13m at 4.37g/t Au from 182m in FLRC0015
- ✦ Ten conductors at eight prospects confirmed at Gidgee North from the recent Fixed Loop Electro Magnetic (FLEM) survey, along with infill and extensional soil sampling supporting potential for Cu-Zn-Pb VMS-style mineralisation.
- ✦ Drill planning completed during the quarter for Gidgee North and Gidgee South Prospects. A 5,000 metre drilling campaign has now commenced.
- ✦ Four conductors identified from modelling and interpretation of the Airborne-EM geophysical survey at Opaline Well.

Westar Resources Limited (ASX:WSR) (**Westar**, the **Company**) is pleased to provide an update on exploration activities during the March 2022 Quarter.

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

*"Exploration activities during Q1CY2022 have positioned Westar for a busy field season in 2022 with outstanding drill-ready VMS targets at Gidgee North, follow-up RC drilling at Gidgee South and boots-on-ground exploration over conductor targets at Opaline Well. All of this is in addition to the anticipated follow up drilling from the exceptional maiden RC results from the Mt Finnerty Project by farm-in partner Ramelius Resources, will produce continuous results and solid news flow."*



#### **Registered Address**

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#### **Board Members**

Karl Jupp - Managing Director & CEO  
Simon Eley – Non-Executive Chairman  
Nathan Cammerman – Non-Executive Director

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#### **Projects**

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

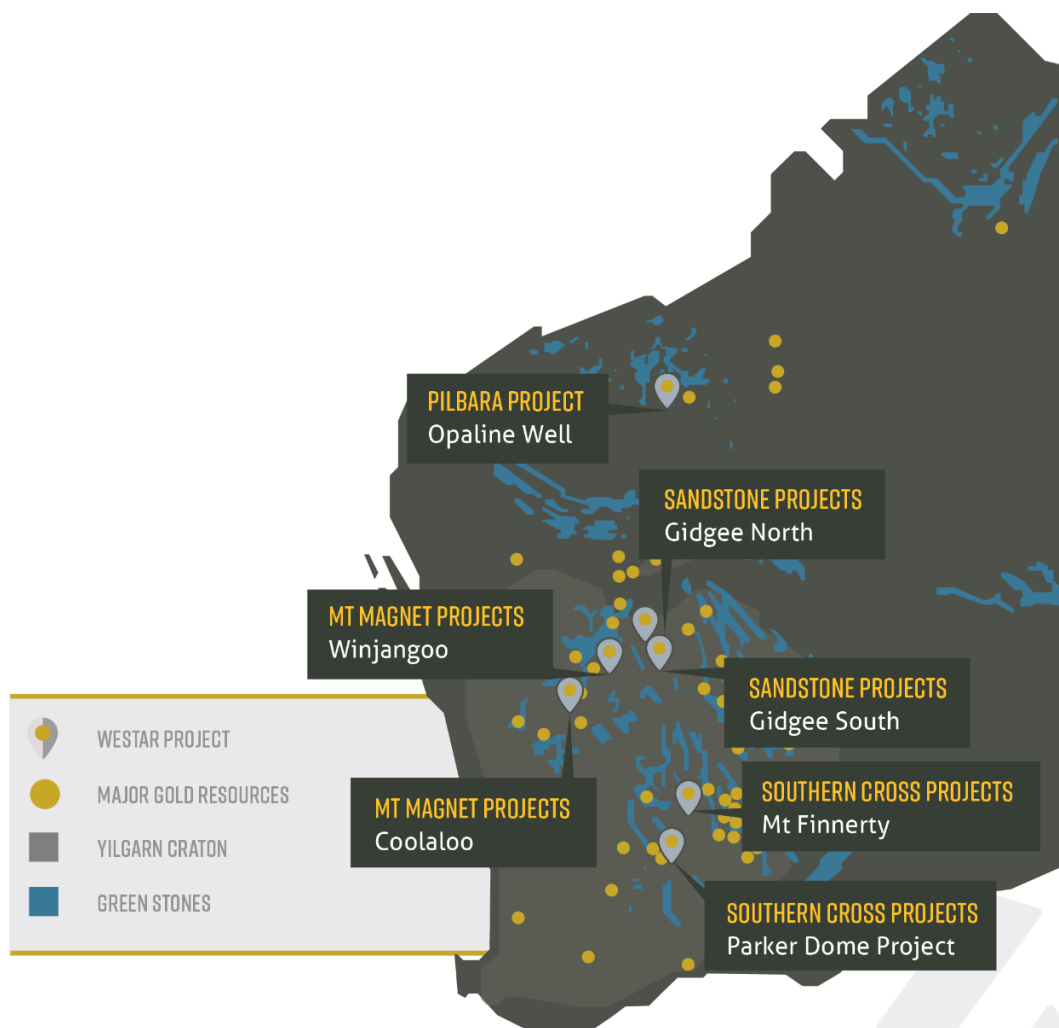
ASX Code                      WSR

## Westar's Project Portfolio

Westar holds 100% ownership over seven projects in Western Australia. The Sandstone Projects, Gidgee South and Gidgee North, the Mt Magnet Projects, Winjangoo and Coolaloo and the Pilbara Project, Opaline Well (Figure 1). The Southern Cross Projects, Mt Finnerty and Parker Dome, are held by Westar under a farm-in/JV agreement with Ramelius Resources Ltd having the right to earn a 75% interest.

Westar's three-pronged exploration rationale is summarised as;

- 1) Maximise discovery potential of key assets through diligent application of capital and resources, utilising best practice systematic exploration and technology;
- 2) Diversify risk on appropriate assets through partnering with fast-moving companies with reputations for building mines; and
- 3) Continuously evaluate a pipeline of prospective opportunities under the mantra 'succeed swift or fail fast'.



**Figure 1** – Location map of Westar Projects in Western Australia

## Southern Cross Projects (Ramelius Resources (ASX:RMS) Farm-in/JV)

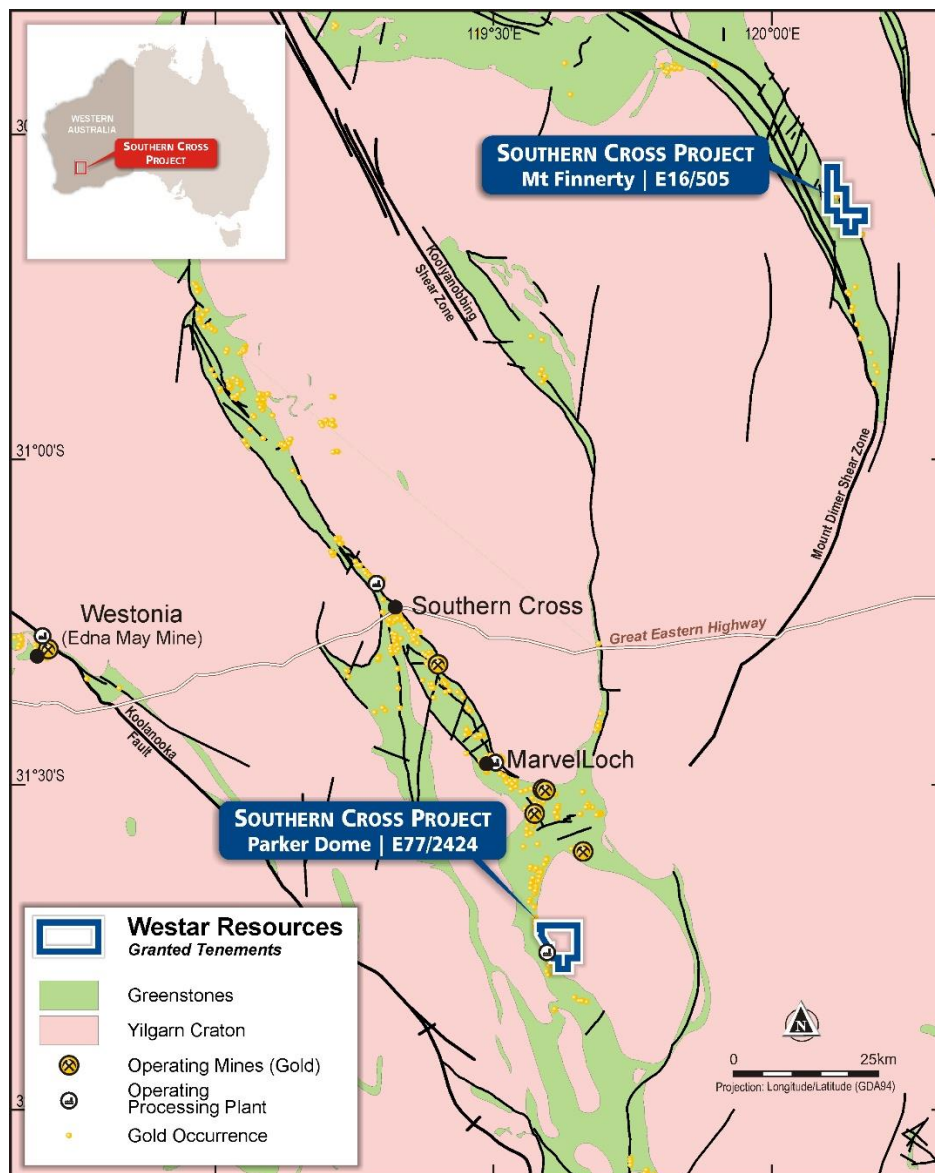
The Mt Finnerty Project, which forms part of the Southern Cross assets (E16/505) is located approximately 430km east-northeast of Perth and 100km northeast of Southern Cross. Located in the Archean Mara-Diemals greenstone belt, previous exploration activity has been extensive, with historical intersections across the project including:

- MF023 – 9m averaging **98.2 g/t Au** from 62 - 71m downhole, including
  - 4m averaging **215.8 g/t Au** from 62 - 66m downhole
- MFRC 029 – 1m at **236.3 g/t Au** from 126-127m downhole
- MF034 – 3m averaging **6.4 g/t Au** from 54 – 57m downhole
- MF038 – 24m averaging **3.68 g/t Au** from 45 – 68m downhole,
  - including 4m averaging **12.6 g/t Au** from 46 – 50m downhole
- MF8880/1376 – 9m averaging **9.95 g/t Au** from 51 – 60m downhole, and
- MF8580/1414 – 6m averaging **14 g/t Au** from 39 – 45m downhole.

See WSR ASX Announcement, 6 December 2020, “*Prospectus*” for additional details.

The Parker Dome Project (E77/2424) is located approximately 400km east of Perth and 60km south-southeast of Southern Cross. Situated on the western margin of the north-westerly elongated Parker Dome granitoid, the project hosts several broad previously identified gold-in soil anomalies from historic auger drilling with results up to 192ppb Au. Historical RAB drilling has reported results up to 0.52 g/t Au in transported overburden and 0.38 g/t Au in ultramafics.

The Mt Finnerty and Parker Dome Projects (Figure 2) are subject to a Farm-in and Joint Venture Agreement between Ramelius and Rouge Resources (a wholly owned subsidiary of Westar Resources Ltd) (**Farm-in Agreement**). Under the terms of the Farm-in Agreement Ramelius may earn up to a 75% interest by spending \$2M over a three-year period. Westar will hold a free carried 25% until a decision to mine is made, at which point Westar can either contribute to ongoing expenditure or dilute its interest in the project. A full summary of the Farm-in Agreement is set out in section 10.1(a) of the Company’s IPO Prospectus. (See WSR ASX Announcement, 6 December 2020, “*Prospectus*”).



**Figure 2** – location map of Westar's Southern Cross Projects, Mt Finnerty and Parker Dome, which are under farm-in/JV agreement with Ramelius Resources

## RMS Activities during the quarter at Mt Finnerty & Parker Dome:

- Assay results for the RC drilling at Mt Finnerty were reported on 31 January 2022, "**Bonanza RC Grades at the Mt Finnerty Project**" (Figure 3) and including significant intercepts:

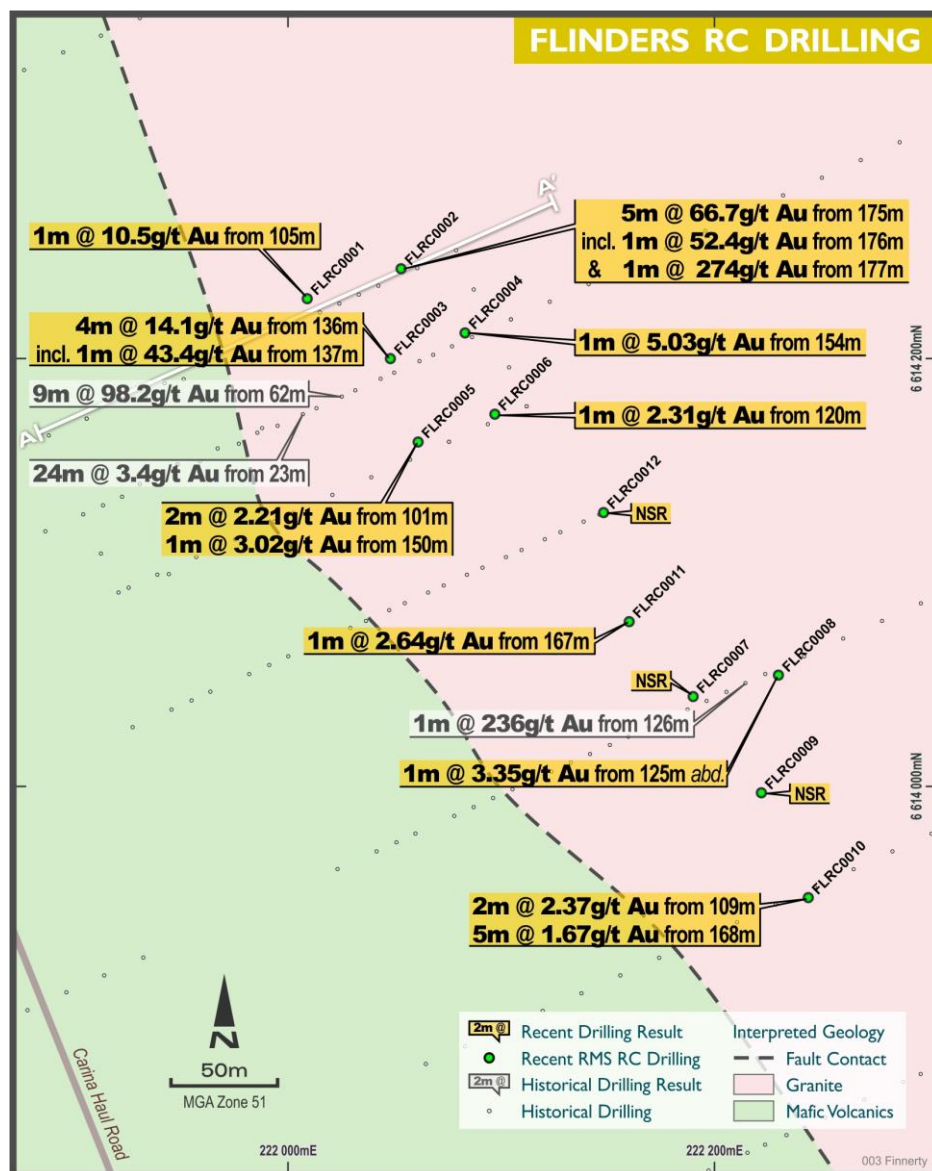
### Flinders Prospect

- 1m at 10.5g/t Au from 109m in FLRC0001
- 5m at 66.7g/t Au from 175m in FLRC0002, including
  - 1m at 52.4g/t Au from 176m, and also including
  - 1m at 274g/t Au from 177m

- **4m at 14.1g/t Au** from 136m in FLRC0003, including
  - **1m at 43.4g/t Au** from 137m
- **1m at 35.0g/t Au** from 125m in FLRC0004
- **5m at 1.67g/t Au** from 168m in FLRC0010

#### Tasman Prospect

- **5m at 2.63g/t Au** from 146m in FLRC0013
  - **13m at 4.37g/t Au** from 182m in FLRC0015
- Results of regional aircore drilling programs at both the Mt Finnerty and Parker Dome projects are pending as at the end of the reporting quarter.



**Figure 3 – Flinders Prospect Plan – Drilling Results**



## Sandstone Projects – Gidgee North & Gidgee South

The Company's Sandstone assets are comprised of two separate projects - Gidgee South (E57/1055, M57/352, P57/1363 and P57/1368) and Gidgee North (E53/1920, E51/2044 and Farm-in/JV E53-1832), covering 330 km<sup>2</sup> and located approximately 640 km northeast of Perth, in Western Australia (Figure 4). The Projects lie within the Gum Creek Greenstone Belt (GCGB) of the Youanmi Terrane, which forms a lensoidal, broadly sinusoidal belt measuring some 100km in length and 24km in width.

High grade historical workings at Gidgee South extend south from the historic Birrigrin Mining Centre (BMC), through a previously identified geochemical anomaly, towards an area of more recent dry blowing (prospecting) activity at Carbine Bore.

Previous exploration over the northern GCGB, including the Gidgee North Project, was largely focused on near mine environs or known shear zones and structures, with regional exploration comprising limited, shallow rotary air blast (RAB) and soil geochemical sampling programs. Many of the targets defined by former explorers remain inconclusively tested, including the potential for Cu-Zn VMS mineralised systems. Large areas of the Sandstone Projects also remain essentially unexplored despite covering favourable geological and structural settings.

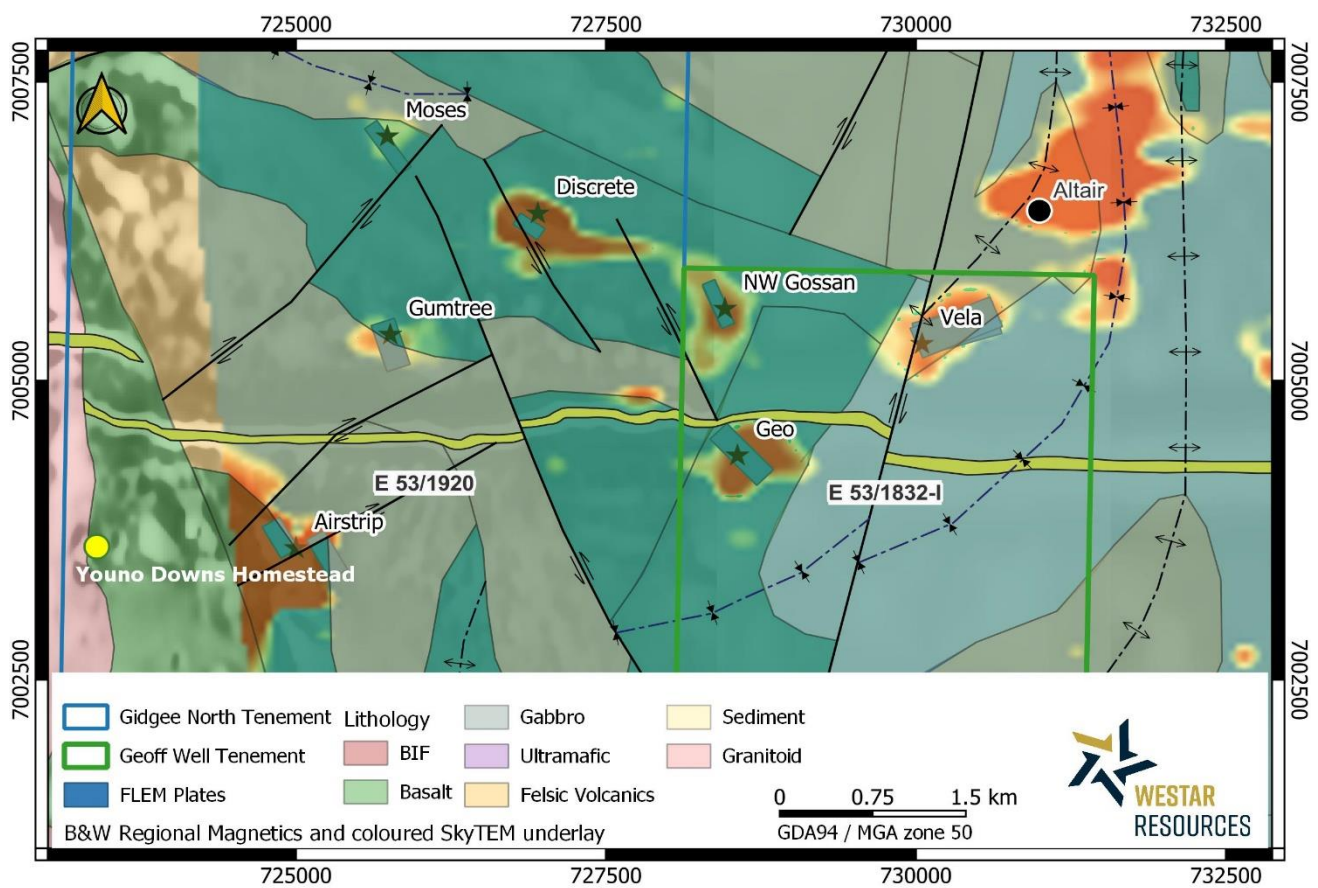


**Figure 4** – Location map of Westar's Sandstone Projects, Gidgee North and Gidgee South.

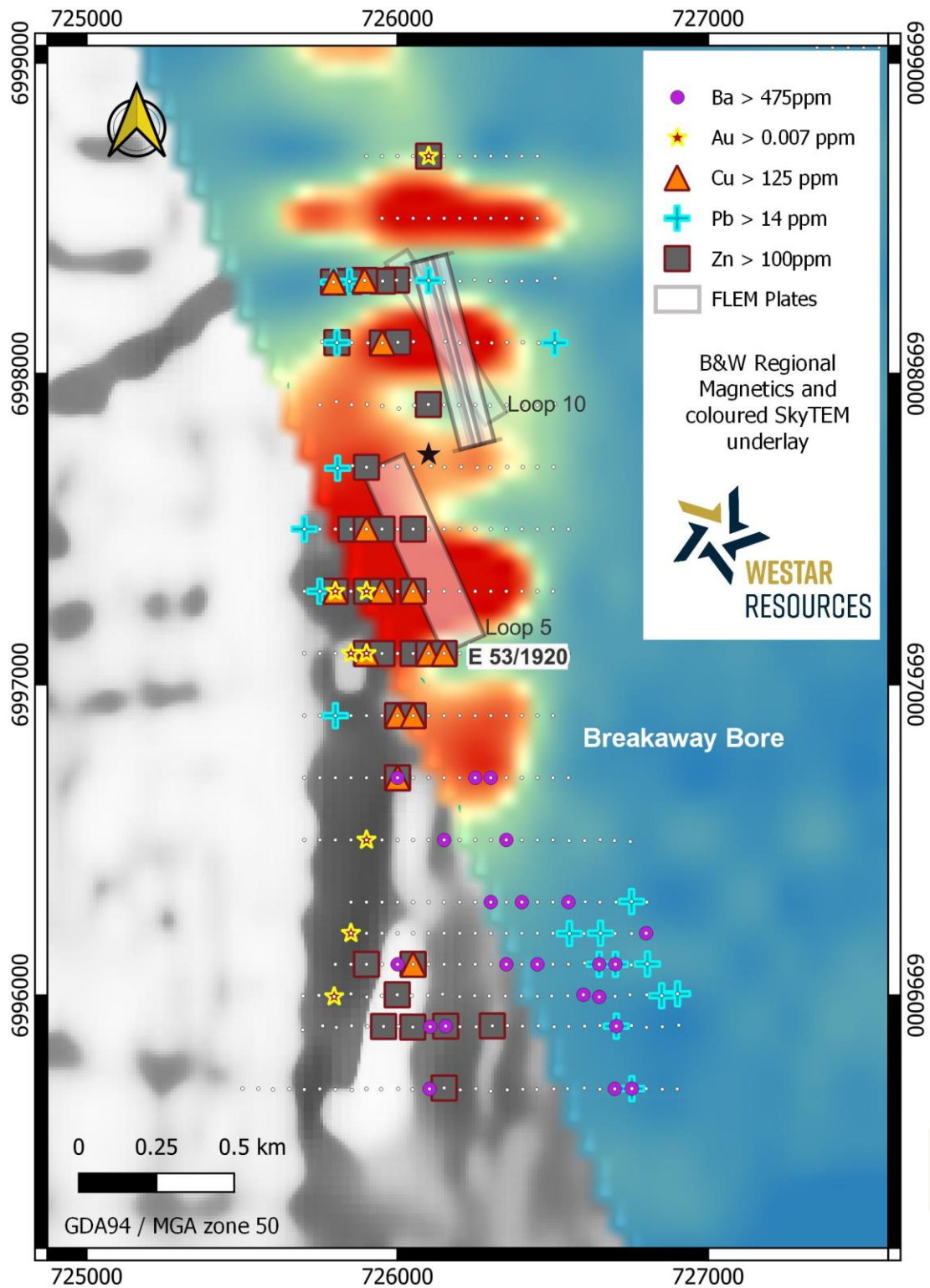
## Activities during the quarter at Gidgee North:

During the March quarter WSR focused exploration activities on refining Cu-Zn-Pb Volcanogenic Massive Sulphide (VMS) targets at Gidgee North, including;

- Announced the commencement of a Fixed Loop Electro Magnetic survey on 19 January **“Commencement of a Ground Fixed Loop EM Survey at Gidgee North”** over targets previously identified by SkTEM airborne geophysics and geochemistry.
- Received results of the FLEM survey (Figure 5) and assays from an infill and extensional soil sampling program conducted in Q4 CY2021 (Figure 6). These were announced on 23 February, **“9 High-Priority VMS Targets at Gidgee North; Drilling to Commence Q2 CY2022”**.



**Figure 5** – FLEM plates over SkyTEM anomalies and geology; Youno Downs camp, Gidgee North.



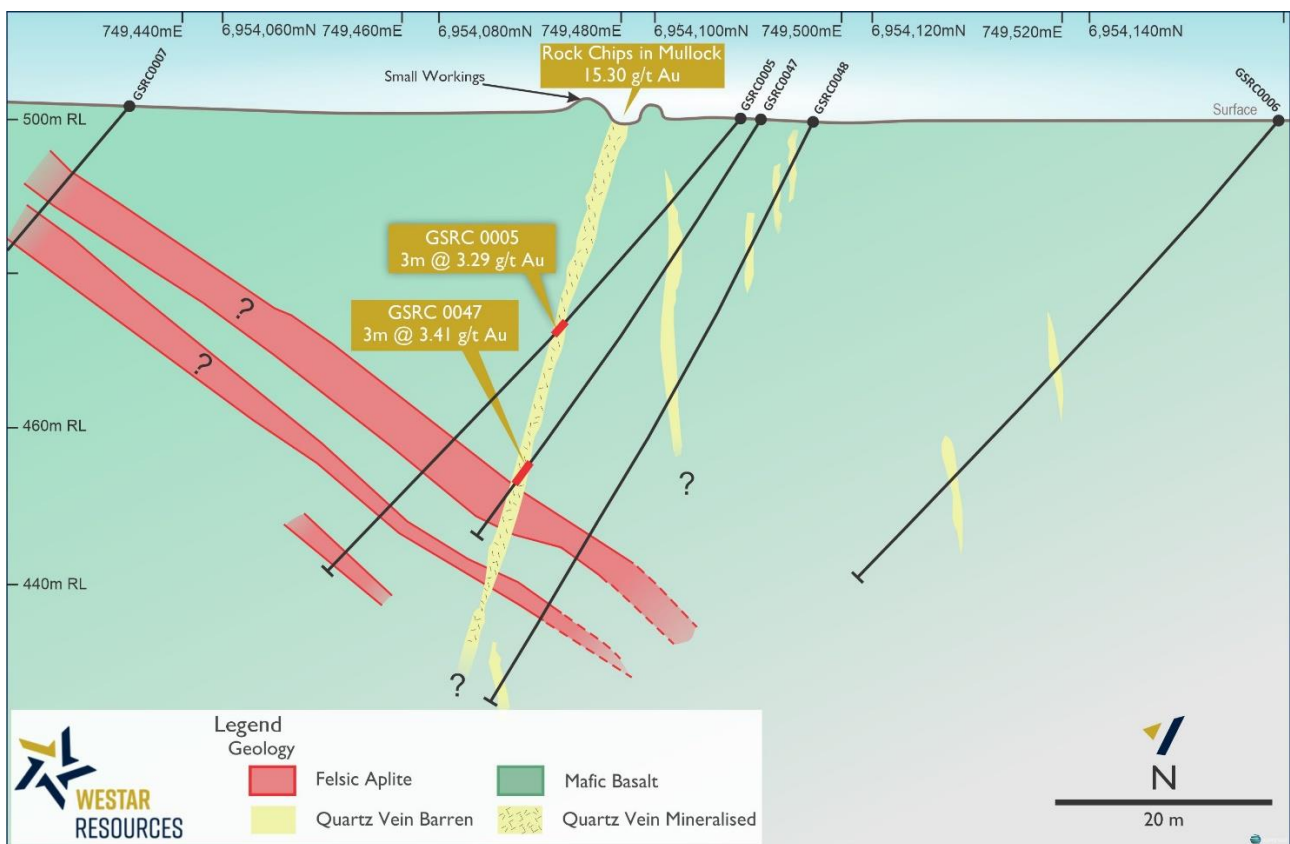
**Figure 6 – Breakaway Bore prospect with skyTEM and soil sampling geochemistry.**



## Activities during the quarter at Gidgee South:

During the quarter WSR geologists completed a review of the extensive Gidgee South datasets with the objective of defining priority RC drilling targets at the historic high-grade workings at the Birrigrin Mining Centre, and to also test extensions of mineralisation identified as the “Tassie’s” prospect, Figure 7. The Tassie’s Prospect, includes previously reported significant intersections (reported 7 October 2021, “Maiden Drilling at Gidgee South Confirms Gold Mineralisation”);

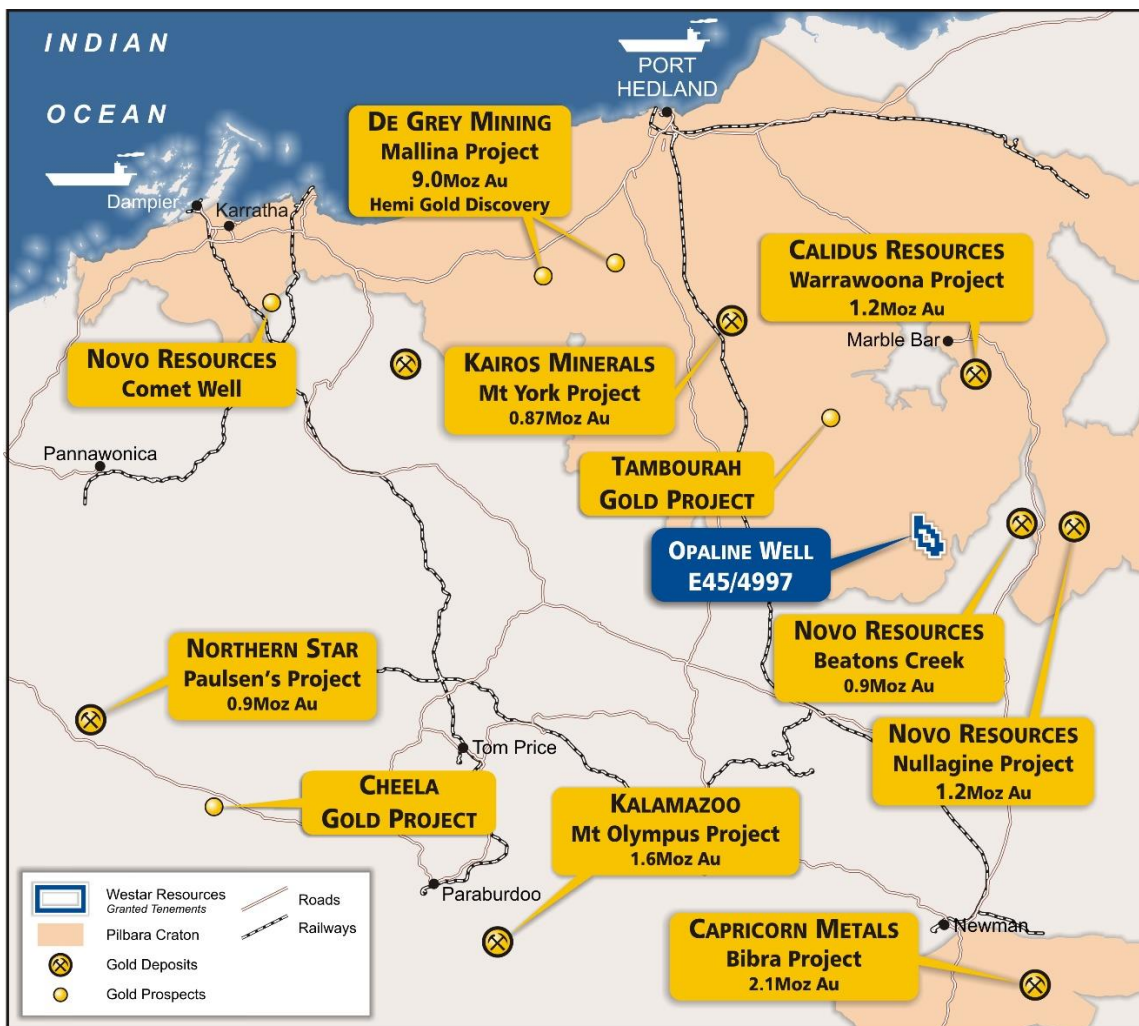
- **3m @ 3.29g/t Au** from 35m in GSRC0005, including **1m @ 6.27g/t Au** from 35-36m
- **3m @ 3.41g/t Au** from 55m in GSRC0047, including **1m @ 7.14g/t Au** from 55-56m
- **1m @ 7.45g/t Au** from 42m in GSRC0051



**Figure 7** – Cross-section interpretation from RC drilling at the historical Tassie’s mine area.

## Pilbara Project – Opaline Well

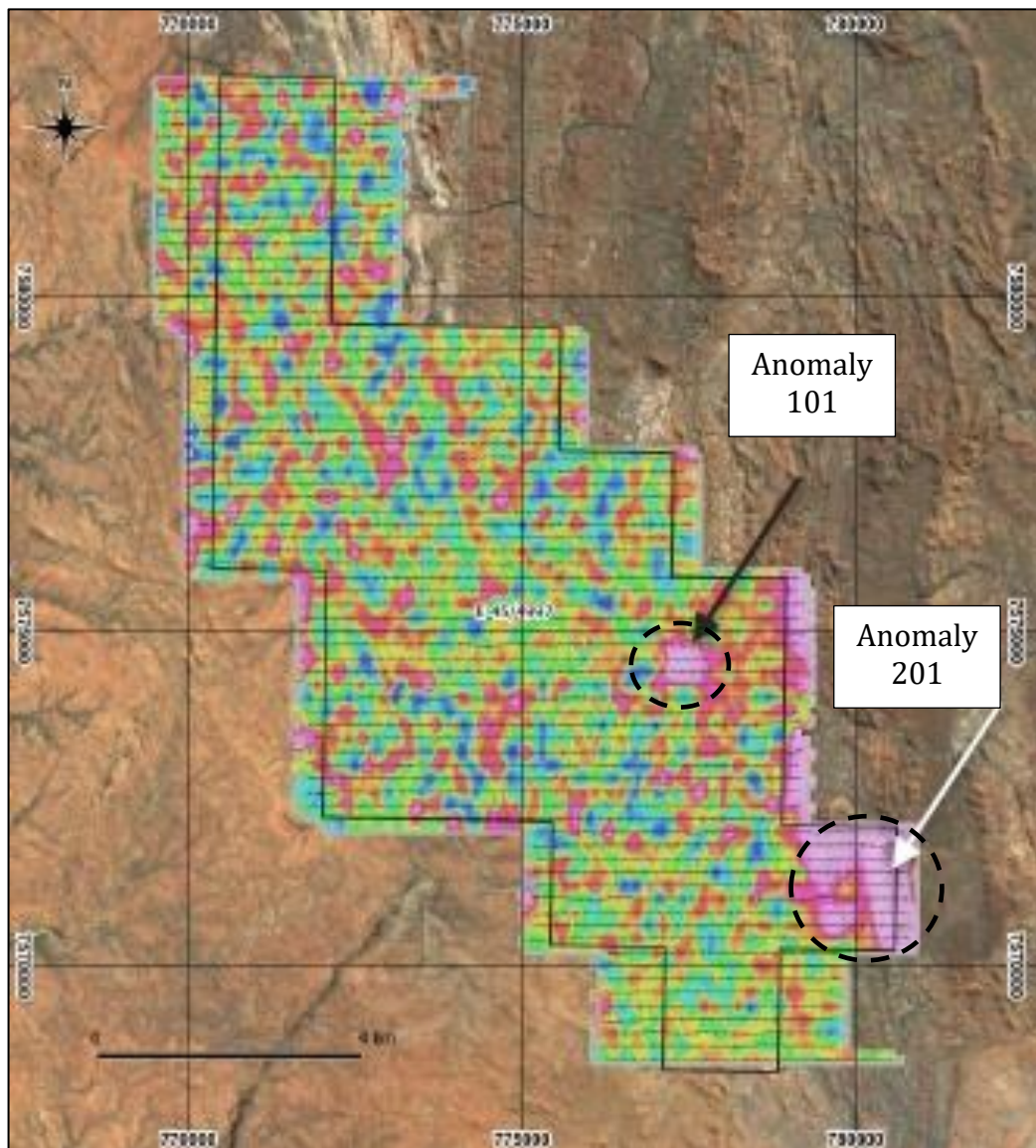
Westar's Opaline Well project (E45/4997) is located in the Pilbara, approximately 190km southeast of Port Hedland and 35km west of Nullagine, Figure 8. Historical exploration over this portion of the Coongan greenstone belt includes geochemical exploration, with rock chip samples up to 200 g/t Au around the historical Triberton Creek workings and rock chips assays ranging from 0.25–1.15% Cu, 0.14–1.85% Zn, 79–155 g/t Ag and 0.19–0.41 g/t Au around the historic Opaline Well workings (See WSR ASX Announcement, 6 December 2020, "**Prospectus**" for additional details).



**Figure 8 - Opaline Well Project Location Map and significant gold operations in the Pilbara region of WA**

### Activities during the quarter at Opaline Well:

Westar announced results of a 370-line km airborne Xcite™ electromagnetic survey (AEM) over the Opaline Well project on 2 March 2022, **“AEM Survey Identifies Conductors at Opaline Well”**. Specialist consultants, Newexco PL, completed processing and interpretation of the AEM data and identified four highly prospective conductors, with anomaly 101 regarded as the highest priority for follow-up exploration, figure 9.



**Figure 9** – The Opaline Well Project and late time (Ch 40) identified AEM anomalies

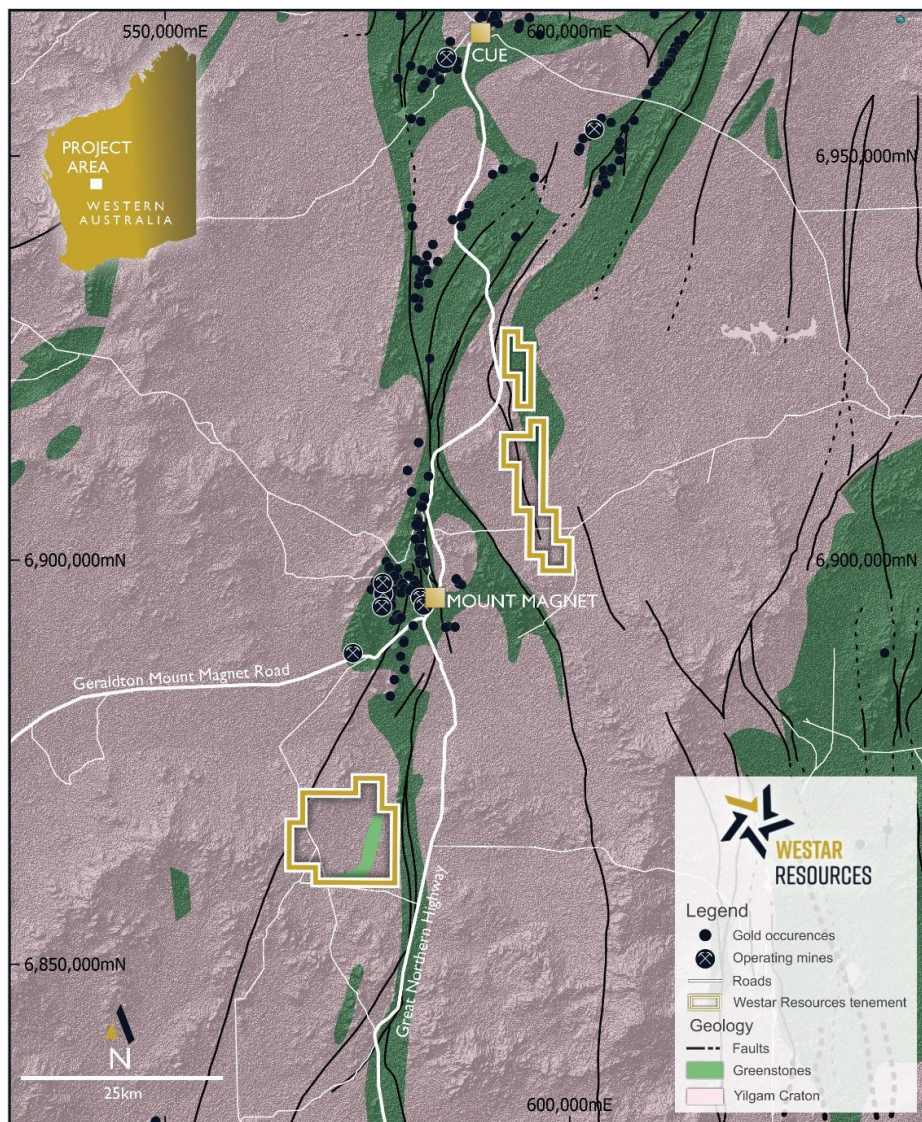


## Mt Magnet Projects – Winjangoo & Coolaloo

The Mount Magnet Projects cover approximately 302 km<sup>2</sup> and are comprised granted exploration licences at the Winjangoo Project (E58/536) and the Coolaloo Project (E59/2329 & E59/2509), Figure 10, situated in the Murchison Mineral Field. The projects are 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.

No activities were completed at the Winjangoo or Coolaloo Projects during the reporting period.

The Murrawalla Tenement (E59/2509) was surrendered.



**Figure 10** – Location map of Westar's Mt Magnet Projects, Winjangoo and Coolaloo



## Forward Work Plans

Westar is committed to systematic evaluation and progression of exploration projects through diligent application of capital and resources. Westar intends to progress exploration across its project portfolio in line with the exploration rationale.

### Sandstone Projects

- At Gidgee North, all approvals and permits have been obtained and an approximately 5,000m RC program is expected to commence early Q2 CY2022. The program has been designed to test ten VMS targets at eight prospects based on a combination of geophysics (including SkyTEM, ground gravity and aeromagnetic data), geochemistry (from several WSR programs in conjunction with historical data), remote sensing data (including ASTER, SENTINAL2 and radiometrics) as well as interpretive assessment on the host lithologies, structures and known genetic and chemical features of VMS mineralisation.
- At Gidgee South, Westar geologists have proposed an approximately 750m RC drilling program focused around the historical high-grade Birrigrin Mining Centre. Drilling is expected to commence immediately following from drilling at Gidgee North.
- External expert consultants have been engaged to assist in refining and ranking gold mineralisation targets using Westar's extensive datasets

### Mt Magnet Projects

- At the Winjangoo project Westar intends to complete an enhanced geophysics targeting study.
- No immediate work is planned for the Coolaloo Project.

### Pilbara Projects

- At Opaline well exploration plans are in progress to further evaluate the identified conductors as well as progressing targeting for shear-hosted gold mineralisation. Field programs are expected to commence on completion of drilling at the Sandstone Projects.

### Southern Cross Projects (Ramelius Resources (ASX:RMS) Farm-in/JV)

- Forward works programs at both the Mt Finnerty and Parker Dome projects are currently being planned by farm-in partner Ramelius Resources with follow-up drilling at Mt Finnerty expected to commence late Q2CY2022 or early Q3CY2022.

## Market Sensitive Announcements During the Quarter

- 19 January 2022, *"Commencement of Ground Fixed Loop EM Survey at Gidgee North"*
- 31 January 2022, *"Bonanza RC Grades at the Mt Finnerty Project"*
- 23 February 2022, *"VMS Base Metals Targets Confirmed at Gidgee North"*
- 2 March 2022, *"AEM Survey Identified Conductors at Opaline Well"*
- 11 March 2022, *"Investor Presentation - March"*
- 28 March 2022, *"Placement to Accelerate Exploration at Gidgee North"*

## Corporate

- On 28 March 2021 the Company announced a capital raising of approximately \$2.0m over 2 tranches with the second tranche subject to shareholder approval.

Current cash at 31 March 2022 was \$1.6 million. With the addition of funds from capital raising the Company remains well funded for its CY2022 exploration activities.

## Financial

### STATEMENT PURSUANT TO LISTING RULE 5.3.4

Westar Resources Limited provides the following additional information in accordance with Listing Rule 5.3.4.

Table 1 sets out a comparison of the use of funds to date compared to the Use of Funds Statement included in the Prospectus dated 23 October 2020. The Company was admitted to the Official List of ASX on 16 December 2020.

**Table 1 – Use of Funds.**

Use of Funds	Per Prospectus Dated 23 October 2020	Expenditure to date to 31 March 2022
	\$	\$
Exploration Activities	\$2,400,000	\$1,995,244
Salaries & Wages	\$700,800	\$1,015,505*
Administration expenses and working capital	\$2,324,240	\$718,719

\* includes fees paid to external contractors in addition to employee wages and salaries.

Westar considers that there are no material variances with the use of funds table in the Prospectus and the expenditure of funds to date. The majority of funds continue to be spent on executing the Company's three-pronged exploration strategy.

For the purpose of Section 6 of the Appendix 5B, all payments made to related parties have been paid in relation to director fees.

## Tenement Schedule

**Table 2** – Tenement Schedule.

Project	Tenement	Status	Grant Date	Term (Yrs)	Area (Blocks)	Area (Km <sup>2</sup> )	Interest
<b>Gidgee South</b>	E57/1055	Granted	13/06/2018	5	15	42	100%
	M57/352 (Birrigrin)	Granted	09/07/2007	21	-	113.6 ha	100%
	P57/1363 (Carbine Bore)	Granted	08/09/2019	4	-	9 ha	100%
	P57/1368 (Carbine Bore)	Granted	13/10/2019	5	-	9 ha	100%
<b>Gidgee North</b>	E53/1920	Granted	31/10/2017	5	70	214	100%
	E51/2044 (SE Bore)	Granted	18/10/2021	5	20	60	100%
	E53-1832-I	Granted	21/08/2020 <sup>1</sup>	5	4	12	Farm-in/JV
<b>Winjangoo</b>	E58/536	Granted	11/9/2018	5	29	88	100%
<b>Coolaloo</b>	E59/2329	Granted	11/9/2018	5	45	136	100%
<b>Opaline Well</b>	E45/4997	Granted	16/11/2018	5	21	67	100%
<b>Mt Finnerty</b>	E16/505	Granted	15/03/2019	5	10	30	100% with RMS farm-in/JV
<b>Parker Dome</b>	E77/2424	Granted	14/09/2017	5	12	33	100% with RMS farm-in/JV

<sup>1</sup> Extension of term date from initial grant

The Murrawalla Hill Tenement (E59/2509), as part of the Coolaloo Project, was surrendered during the quarter.

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

## ENQUIRIES

Karl Jupp, Managing Director & CEO  
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[kjupp@westar.net.au](mailto:kjupp@westar.net.au)

## COMPETENT PERSON STATEMENTS

The information in this announcement that relates to Westar Resources Ltd 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.

## 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.