

29th October 2021

September 2021 Quarterly Activities Report

HIGHLIGHTS

- **Successful Initial Public Offer completed raising \$7 million before costs and admission to the official list of ASX on 23rd of July 2021**
- **Completion of Sub-Audio Magnetics (SAM) survey over 7.7km of Brilliant and Joyners shear zones, host to the majority of significant gold resources on the project**
- **Completion of two drilling programs across the Eagle, Emu and Comedy King prospects. The first program consisting of 53 RC drill holes for 2,366 m completed at the Eagle and Emu prospects, with high grade intercepts including:**

Eagle

- **7m @ 15.16 g/t Au from 48m (including 2m @ 48.95 g/t Au) (WGRC0174)**
- **4m @ 8.17 g/t Au from 37m (including 2m @ 13.77 g/t Au) (WGRC0169)**
- **5m @ 5.53 g/t Au from 27m, (including 1m @ 24.64 g/t Au) WGRC0155**
- **15m @ 1.44 g/t Au from 30m, (WGRC0167)**
- **11m @ 2.34 g/t Au from 30m (WGRC0158)**

Emu

- **12m @ 2.73 g/t Au from 1m WGRC0132**
- **3m @ 7.26 g/t Au from 7m, (including 1m @ 12.71 g/t Au) (WGRC0141)**
- **8m @ 2.23 g/t Au from 93m WGRC0151**
- **6m @ 2.89 g/t Au from 39m WGRC0146**
- **A follow-up program of RC drilling consisting of 94 holes for 5,787 m at the Eagle, Emu and Comedy King prospects was completed with assays pending**
- **An extensive gold system with a strike length of 1400m at the Gold Duke Project was defined at the Quail and Wren prospects from rock chip sampling**

WGR Managing Director Warren Thorne commented:

"We have hit the ground running and are looking to build on historic exploration work with a methodical results driven approach. We believe in the potential to make a significant gold discovery with the continuing effort of a very experienced and focused exploration team and the application of modern exploration techniques"

Western Gold Resources (ASX: WGR) ("**WGR**" or "the **Company**") is pleased to provide shareholders with its quarterly report for the three-month period ending 30th September 2021. During the period, the Company focussed on its Gold Duke project (Fig. 1, in line with its strategy to focus on growing the current JORC-2012 Mineral Resource estimate of 4,570,000

tonnes at 2.0 g/t Au for 293,000 oz Au of 293,000 Oz @ 2.0 g/t Au (Table 1) through innovative brownfields and greenfields exploration.

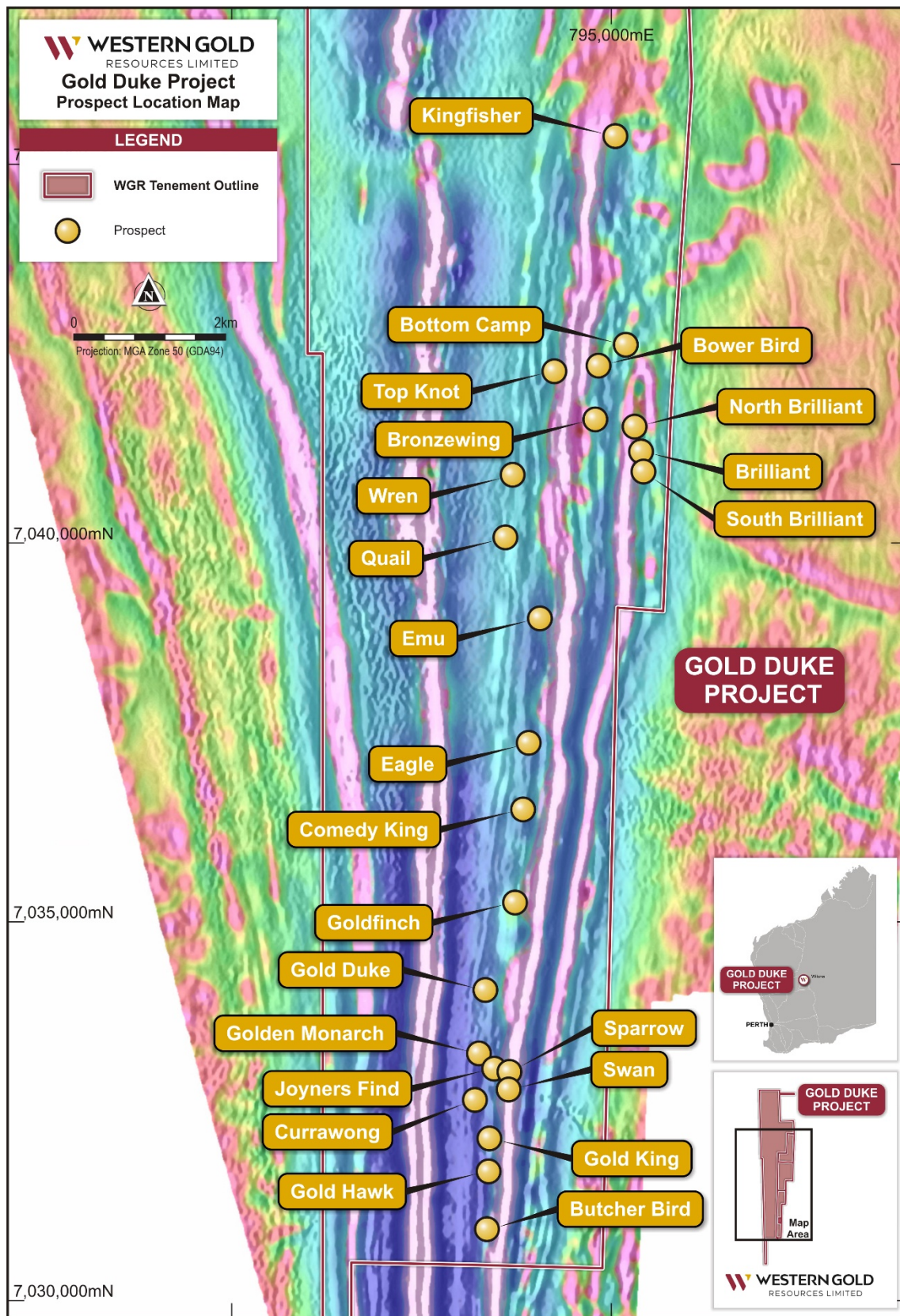


Figure 1 – Gold Duke project on TMI (1VD) and with Gold Deposit prospects displayed

Sub-Audio Magnetics Survey

Shortly after listing WGR conducted a Sub-Audio Magnetic (SAM) survey over the 7.7km of strike length of the Joyner's Find and Brilliant Shear zones with the primary objective being to map structural and lithological detail in the bedrock (refer ASX 2nd August 2021).

The survey has been arranged into three blocks (Figure 2), the Brilliant and Bottom Camp block, the Kingfisher block, and the Wren block. All three blocks are northerly portions of the Brilliant and Joyner's Find Shear zones, host to the majority of significant gold resources on the project. Of particular interest is the use of SAM to map below the Permian cover in the north of the Kingfisher block.

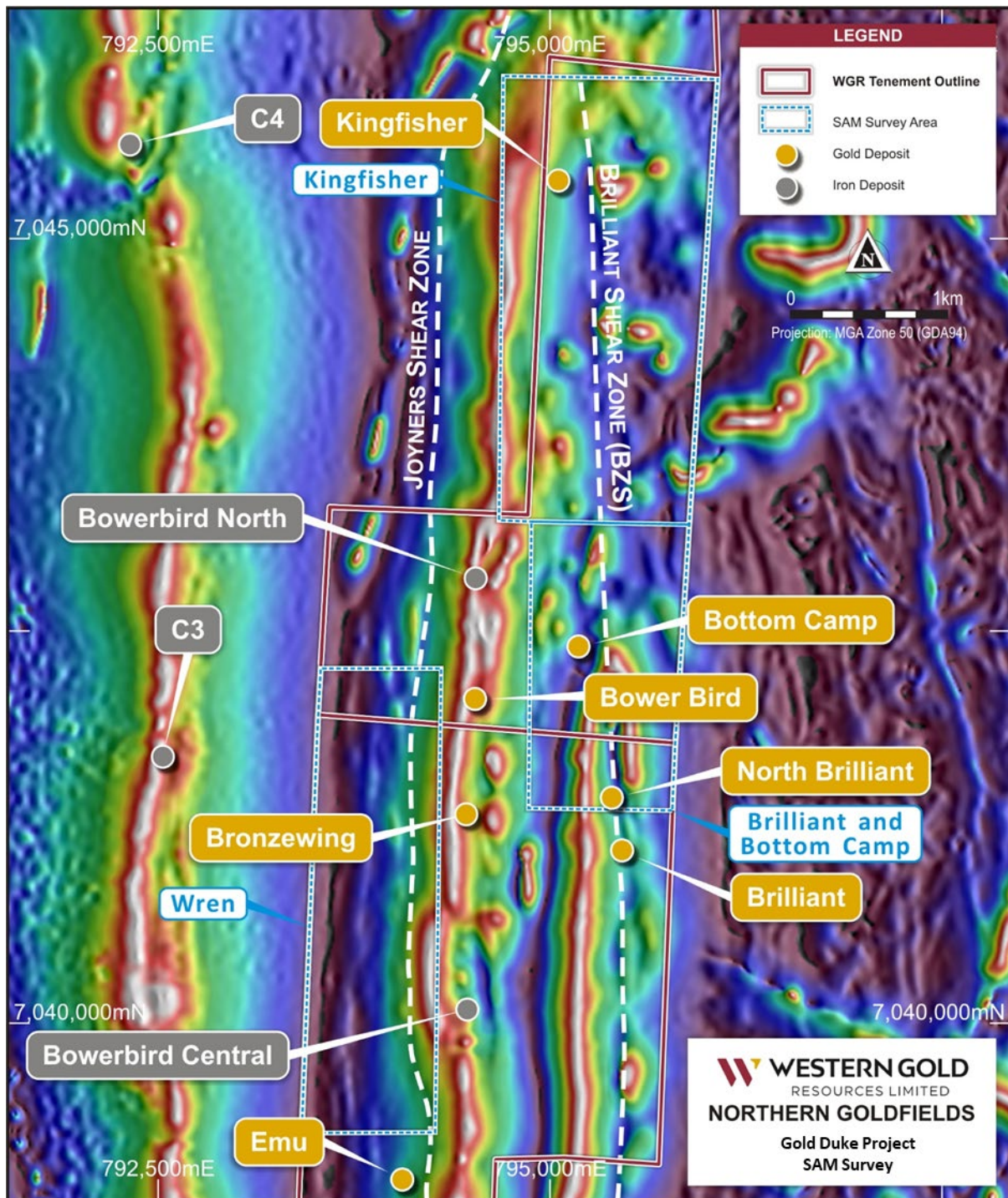


Figure 2 – Gold Duke Project displaying SAM survey grids on TMI with prospects displayed

SAM is a geophysical technique where an active source current is channelled into conductive sub-surface features, generating an electromagnetic field that is detected at the surface. In general, the "Equivalent Magnetometric Resistivity" (EQMMR) highs can be interpreted as rock units, structures or contacts of increased current flow often defined by zones of deeper weathering that may be associated with a fault/shear zone or contact, or a lithological unit that is more susceptible to weathering, e.g. an ultramafic, sulfidic rocks, or carbonate alteration.

Conductive lithologies in the bedrock, such as graphitic shales, may also be mapped. EQMMR lows highlight more resistive or less weathered areas. Together with EQMMR, the SAM technique records total magnetic intensity (TMI), total field electromagnetics (TFEM) and digital elevation data (DEM). Drilling is planned to commence following the interpretation of the survey.

Eagle

The Eagle prospect (Figure 1) contains a JORC (2012) Indicated and Inferred Mineral Resource estimate of 790,000 tonnes at 1.8 g/t Au for 45,000 oz (refer to Table 1).

A total of 21 RC drill holes for 936 m (refer ASX 16th August 2021) were completed over a strike length of 460 m testing two mineralised BIF's (Fig. 3). The drilling has further infilled the pattern to a nominal 20 m north and 15 m east spacing, as well as testing northern and southern extensions to the known mineralisation.

Significant intercepts include;

- 7m @ 15.16 g/t Au from 48m (including 2m @ 48.95 g/t Au) (WGRC0174)
- 4m @ 8.17 g/t Au from 37m (including 2m @ 13.77 g/t Au) (WGRC0169)
- 5m @ 5.53 g/t Au from 27m, (including 1m @ 24.64 g/t Au) WGRC0155
- 15m @ 1.44 g/t Au from 30m, (WGRC0167)
- 11m @ 2.34 g/t Au from 30m (WGRC0158)

The presence of high-grade mineralisation at the northern and southern extents of the deposit led to a follow up RC drill program aimed at further testing the extent of the mineralisation (Figure 3). The drill campaign of 94 holes for 5,787m was completed in September, with assay results pending (refer ASX 30th August).

Emu

The Emu (Figure 1) prospect contains a JORC (2012) Inferred Mineral Resource estimate of 600,000 tonnes at 2.2 g/t Au for 42,000 oz (refer to Table 1).

A total of 32 RC drill holes for 1,430 m (refer ASX 16th August 2021) was completed over a strike length of 720 m testing a mineralised BIF and Figure 4 shows the collar positions of drilling to date.

The recently completed drilling has further infilled the pattern to a nominal 20m north and 15m east spacing, as well as testing northern and southern extensions to the known mineralisation.

Significant intercepts include;

- 12m @ 2.73 g/t Au from 1m WGR0132
- 3m @ 7.26 g/t Au from 7m, (including 1m @ 12.71 g/t Au) (WGR0141)
- 8m @ 2.23 g/t Au from 93m WGR0151
- 6m @ 2.89 g/t Au from 39m WGR0146
- 7m @ 2.16 g/t Au from 15m WGR0136
- 9m @ 1.53 g/t Au from 2m WGR0133

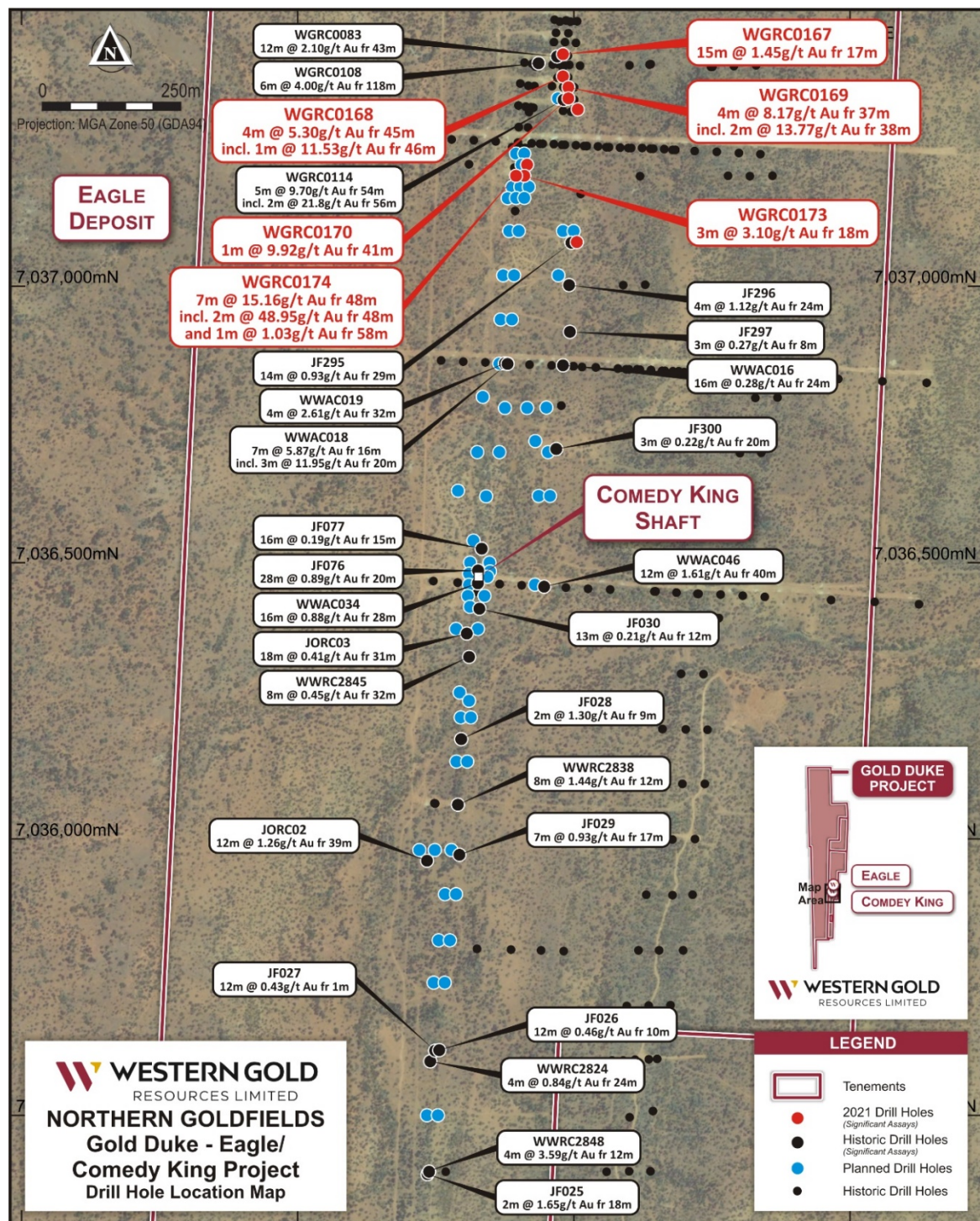


Figure 3 – Eagle Prospect showing displaying RC drilling results and significant assays and planned follow-up drilling (assays pending)

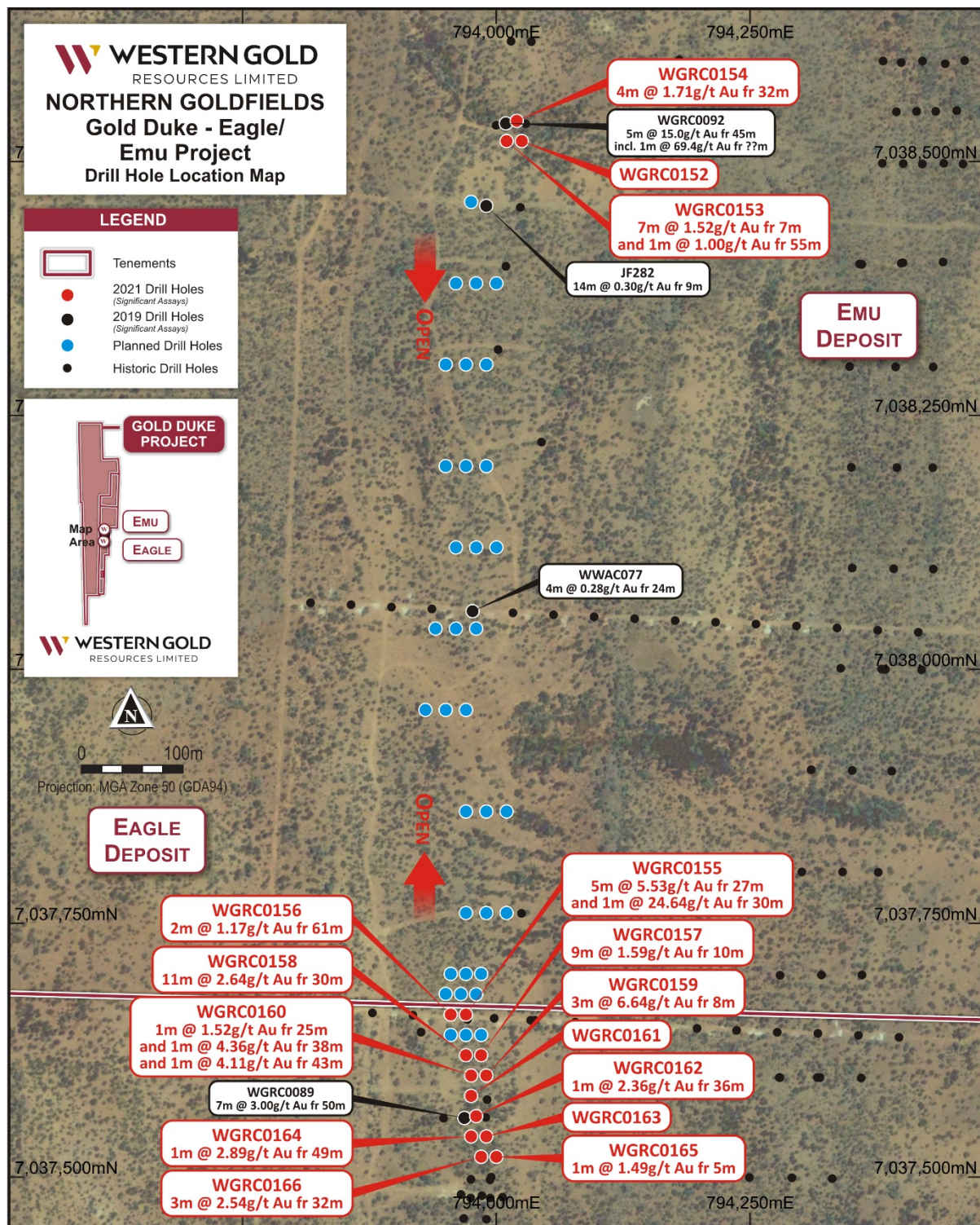


Figure 4 – Emu Prospect showing displaying RC drilling results and significant assays and planned follow-up drilling (assays pending)

The drilling results at Emu demonstrated the continuity of mineralisation along strike and at depth. The Emu deposit is open to the north and south, with the northern extension of the Emu deposit covered by the recently conducted Sub-Audio Magnetics (SAM) survey (refer to WGR ASX announcement dated 2nd August 2021).

The RC drill program completed in September (see ASX 30th August 2021) tested the southern extent of the Emu prospect (Figure 4) with assays pending.

Quail and Wren

During the September quarter WGR conducted a rock chip sampling program consisting of 64 samples from outcrop and historic workings along a prominent ridge to the west of the Eagle and Emu deposits (Figures 1, 5)

The samples defined an extensive gold system over a strike length of 1400m from the Quail to Wren prospects (see ASX 22nd September 2021). The discovery of visible gold in quartz-carbonate veins within sheared ultramafics at Quail is highly encouraging and the current geological interpretation supports the potential for numerous flat lying gold-bearing quartz veins, currently untested by drilling.

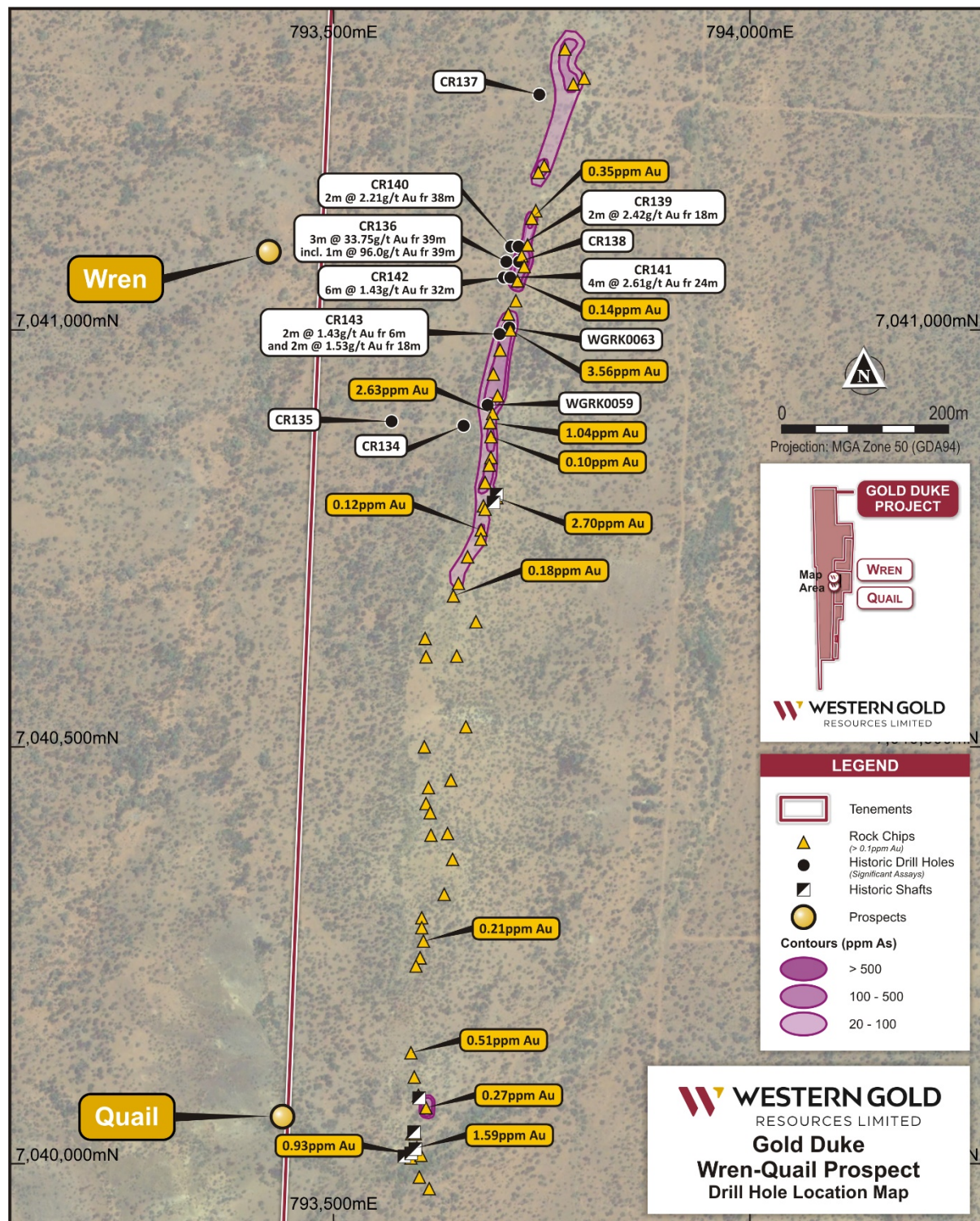


Figure 5 – Rock Chip samples showing significant Au (>0.20g/t) and As values contoured. Gold shows a close association with As values within quartzite-hosted mineralisation

Previous work at the prospect by Sipa Resources Pty Ltd identified the potential of the Wren prospect with Sipa Resources drilling eight RC drill holes north of Wren (Figure 5) (see ASX 22nd September 2021). Six of these are over a strike length of only 50m, with significant intercepts including:

- CR136, 3m at 33.75 g/t Au from 39m including 1 m at 96.00 g/t Au
- CR141, 4m at 2.61 g/t Au from 24m
- CR142, 6m at 1.43 g/t Au from 32m

Mineralisation in the historical RC drill holes is open in all directions. The drilling was used to calculate a JORC (2012) Inferred Resource estimate of 110,000 tonnes at 2.4 g/t Au for 8,000 ounces (Table 1).

Planned Activities for the December Quarter

- Review of outstanding assays at Emu and Eagle and Comedy King. Follow up drilling to further define mineralisation at depth and along strike at Eagle..
- Interpretation and generation of targets from SAM survey. Targets will be prioritised by use of geochemical datasets and field mapping data to produce drill targets as part of WGR's regional exploration strategy.
- Drilling of the Blob exploration target, a large Au-As in soil geochemical anomaly adjacent to the Eagle deposit.
- Exploration over the highly prospective western margin of the WGR's tenement holdings with regional soil sampling programs planned using Ultrafine + technique, supported by CSIRO interpretation,
- Heritage and environmental survey work to support 2022 drill plans.

Corporate

The Company completed a successful initial public offering raising the maximum funds sought under its Prospectus of \$7 million before costs.

On 21 July 2021 it was admitted to the official list of the Australian Securities Exchange and quotation of its securities commenced on 23 July 2021.

Other Matters

In accordance with the reporting requirements of ASX Listing Rule 5.3 the Company advises as follows:

- It has spent \$703,000 on exploration and evaluation activities during the quarter. There was no mining development or production activities conducted during the quarter.
- Expenditure predominantly related to:
 - Exploration Drilling at the Gold Duke Project;
 - Technical consulting and geophysical services; and
 - General fieldwork.
- Comparison of Actual Expenditure to the Use of Funds Statement in the Prospectus dated 18 May 2021 and for the period since listing on 23 July 2021.

Use of Funds	Note	Use of Funds Statement \$'000's	Actual Expenditure	Variance
Exploration on the Wiluna West Gold Project		\$4,400	\$703	¹ \$3,697
Exploration on the Wiluna West Gold Project funded by GWR to be repaid		\$300	\$238	\$62
Operating and administration expenses and general working capital		\$1,246	\$51	¹ \$1,195
Directors Fees and Salaries		\$523	\$48	¹ \$476
Costs of Offer – Fundraising		\$470	\$470	-
Costs of Offer – other		\$60	\$195	² (\$135)
Total		\$7,000	\$1,705	\$5,295

¹ The variance for these amounts is timing related

² The variance for this amount relates to costs of the IPO allocated in operating and administration expenses for the purposes of the Prospectus.

- During the Quarter, the Company made payments to related parties of \$48,000 comprising remuneration paid to Directors.

This ASX announcement was authorised for release by the Board.

For further information please contact:

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Competent Person's Statement

The information in this report which relates to Exploration Results is based on information compiled by Dr Warren Thorne, is a member of the Australasian Institute of Mining and Metallurgy (AusIMM) and a full-time employee of the company. Dr Thorne who is an option-holder, has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for reporting of Exploration Results, Exploration Targets, Mineral Resources and Ore Reserves" (JORC Code). Dr Thorne consents to inclusion in the report of the matters based on this information in the form and context in which it appears.

Where the Company refers to previous Exploration Results and to the Mineral Resource estimate included in its recently announced Prospectus dated 18 May 2021 and in previous announcements, it notes that the relevant JORC 2012 disclosures are included in the Prospectus and those previous announcements and it confirms that it is not aware of any new information or data that materially affects the information included in those announcements and all information in relation to the Exploration Results and material assumptions and technical parameters underpinning the Mineral Resource estimate within those announcements continues to apply and has not materially changed.

Table 1 Gold Duke Project – JORC 2012 Mineral Resource Estimate

JORC Status	Year	Prospect	Classification	Tonnes	Grade (g/t Au)	Ounces
JORC 2012 at 0.5 g/t cut-off	2019	Golden Monarch	Measured	30,000	3.0	3,000
			Indicated	380,000	2.1	26,000
			Inferred	390,000	2.1	26,000
			Subtotal	800,000	2.2	55,000
		Eagle	Indicated	110,000	2.8	10,000
			Inferred	680,000	1.6	35,000
			Subtotal	790,000	1.8	45,000
	2021	Emu	Inferred	600,000	2.2	42,000
		Joyners Find	Inferred	90,000	2.6	7,000
		Bottom Camp	Inferred	640,000	1.6	33,000
		Bowerbird	Inferred	230,000	2.4	17,000
		Brilliant	Inferred	210,000	3.1	21,000
		Bronzewing	Inferred	110,000	2.7	9,000
		Comedy King	Inferred	260,000	1.5	12,000
		Gold Hawk	Inferred	150,000	1.5	7,000
		Gold King	Inferred	580,000	1.9	36,000
		Wren	Inferred	110,000	2.4	8,000
		Total JORC 2012	Measured	30,000	3.0	3,000
			Indicated	490,000	2.3	36,000
			Inferred	4,050,000	2.0	254,000
			Combined	4,570,000	2.0	293,000

Table 2 Tenement Schedule September 2021 Quarter

Western Gold Resources Limited has an interest in the tenements summarised in Table 2 below through its wholly owned subsidiary Wiluna West Gold Pty Ltd.

a) Interests in tenements as at 30 September 2021

The Tenements are located in the Wiluna area of Western Australia are granted mining tenements are within their first 21 year term and are held by GWR Group Limited.

Tenement	Status	Holder	Nature of interest	Percentage Held ¹
Mining Licences				
M53/971-I	Granted	GWR Group Limited 100%	Subject to Deed of Co-operation with GWR ¹	0%
M53/972-I	Granted	GWR Group Limited 100%	" "	0%
M53/1016-I	Granted	GWR Group Limited 100%	" "	0%
M53/1017-I	Granted	GWR Group Limited 100%	" "	0%
M53/1018-I	Granted	GWR Group Limited 100%	" "	0%
M53/1087-I	Granted	GWR Group Limited 100%	" "	0%
M53/1096 I	Granted	GWR Group Limited 100%	" "	0%
Miscellaneous Licences				
L53/115, L53/146, L53/147-148, L53/177-179 and L53/190	Granted	GWR Group Limited 100%	" "	0%

¹ Wiluna West Gold Pty Ltd (a wholly owned subsidiary of the Company), has entered into a Deed of Co-operation with GWR Group Limited which provides for the co-ordination of their respective activities within the Wiluna West Iron Project and Gold Duke Project areas. The Company has been granted full, free and exclusive rights to exercise the mineral rights to all minerals other than iron ore in the tenement area.

The Company has assumed all obligations under a Gold Royalty Deed in relation to a royalty on gold recovered from the land the subject of M 53/1016- 1, M 53/1017-1 and M 53/1018-1, payable to George Francis Lee (Lee) and David Jones Roberts (Roberts), the original vendors of these tenements.

b) Tenements acquired and disposed of during the Quarter

No tenements were acquired or disposed of during the Quarter

c) The beneficial percentage interests held in farm-in or farm-out agreements at the end of the Quarter

None

d) The beneficial percentage interests in farm-in or farm-out agreements acquired or disposed of during the Quarter

None

Appendix 5B

Mining exploration entity or oil and gas exploration entity quarterly cash flow report

Name of entity

Western Gold Resources Limited

ABN

54 139 627 446

Quarter ended ("current quarter")

30 September 2021

Consolidated statement of cash flows		Current quarter \$A'000	Year to date (3 months) \$A'000
1.	Cash flows from operating activities		
1.1	Receipts from customers		
1.2	Payments for		
	(a) exploration & evaluation	(703)	(703)
	(b) development		
	(c) production		
	(d) staff costs	(48)	(48)
	(e) administration and corporate costs	(41)	(41)
1.3	Dividends received (see note 3)		
1.4	Interest received		
1.5	Interest and other costs of finance paid		
1.6	Income taxes paid		
1.7	Government grants and tax incentives		
1.8	Other (provide details if material)		
1.9	Net cash from / (used in) operating activities	(792)	(792)

2.	Cash flows from investing activities		
2.1	Payments to acquire or for:		
	(a) entities		
	(b) tenements		
	(c) property, plant and equipment	(10)	(10)
	(d) exploration & evaluation		
	(e) investments		
	(f) other non-current assets		

Consolidated statement of cash flows		Current quarter \$A'000	Year to date (3 months) \$A'000
2.2	Proceeds from the disposal of: (a) entities (b) tenements (c) property, plant and equipment (d) investments (e) other non-current assets		
2.3	Cash flows from loans to other entities - Repayment of loan from GWR Group Ltd	(427)	(427)
2.4	Dividends received (see note 3)		
2.5	Other (provide details if material)		
2.6	Net cash from / (used in) investing activities	(437)	(437)

3.	Cash flows from financing activities		
3.1	Proceeds from issues of equity securities (excluding convertible debt securities)	7,000	7,000
3.2	Proceeds from issue of convertible debt securities		
3.3	Proceeds from exercise of options		
3.4	Transaction costs related to issues of equity securities or convertible debt securities	(665)	(665)
3.5	Proceeds from borrowings		
3.6	Repayment of borrowings		
3.7	Transaction costs related to loans and borrowings		
3.8	Dividends paid		
3.9	Other (provide details if material)		
3.10	Net cash from / (used in) financing activities	6,335	6,335

4.	Net increase / (decrease) in cash and cash equivalents for the period		
4.1	Cash and cash equivalents at beginning of period	31	31
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(792)	(792)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(437)	(437)
4.4	Net cash from / (used in) financing activities (item 3.10 above)	6,335	6,335

Consolidated statement of cash flows		Current quarter \$A'000	Year to date (3 months) \$A'000
4.5	Effect of movement in exchange rates on cash held	-	-
4.6	Cash and cash equivalents at end of period	5,137	5,137

5. Reconciliation of cash and cash equivalents at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts	Current quarter \$A'000	Previous quarter \$A'000
5.1 Bank balances	5,137	5,137
5.2 Call deposits	-	-
5.3 Bank overdrafts	-	-
5.4 Other (provide details)	-	-
5.5 Cash and cash equivalents at end of quarter (should equal item 4.6 above)	5,137	5,137

6. Payments to related parties of the entity and their associates	Current quarter \$A'000
6.1 Aggregate amount of payments to related parties and their associates included in item 1	48
6.2 Aggregate amount of payments to related parties and their associates included in item 2	-
<i>Note: if any amounts are shown in items 6.1 or 6.2, your quarterly activity report must include a description of, and an explanation for, such payments.</i>	

7.	Financing facilities <i>Note: the term "facility" includes all forms of financing arrangements available to the entity.</i> <i>Add notes as necessary for an understanding of the sources of finance available to the entity.</i>	Total facility amount at quarter end \$A'000	Amount drawn at quarter end \$A'000
7.1	Loan facilities	-	-
7.2	Credit standby arrangements	-	-
7.3	Other (please specify)	-	-
7.4	Total financing facilities	-	-
7.5	Unused financing facilities available at quarter end		-
7.6	Include in the box below a description of each facility above, including the lender, interest rate, maturity date and whether it is secured or unsecured. If any additional financing facilities have been entered into or are proposed to be entered into after quarter end, include a note providing details of those facilities as well.		
	N/A		

8.	Estimated cash available for future operating activities	\$A'000
8.1	Net cash from / (used in) operating activities (item 1.9)	(792)
8.2	(Payments for exploration & evaluation classified as investing activities) (item 2.1(d))	-
8.3	Total relevant outgoings (item 8.1 + item 8.2)	(792)
8.4	Cash and cash equivalents at quarter end (item 4.6)	5,137
8.5	Unused finance facilities available at quarter end (item 7.5)	-
8.6	Total available funding (item 8.4 + item 8.5)	5,137
8.7	Estimated quarters of funding available (item 8.6 divided by item 8.3)	6.49
	<i>Note: if the entity has reported positive relevant outgoings (ie a net cash inflow) in item 8.3, answer item 8.7 as "N/A". Otherwise, a figure for the estimated quarters of funding available must be included in item 8.7.</i>	
8.8	If item 8.7 is less than 2 quarters, please provide answers to the following questions:	
	8.8.1 Does the entity expect that it will continue to have the current level of net operating cash flows for the time being and, if not, why not?	
	Answer: N/A	
	8.8.2 Has the entity taken any steps, or does it propose to take any steps, to raise further cash to fund its operations and, if so, what are those steps and how likely does it believe that they will be successful?	
	Answer: N/A	

8.8.3 Does the entity expect to be able to continue its operations and to meet its business objectives and, if so, on what basis?

Answer: N/A

Note: where item 8.7 is less than 2 quarters, all of questions 8.8.1, 8.8.2 and 8.8.3 above must be answered.

Compliance statement

- 1 This statement has been prepared in accordance with accounting standards and policies which comply with Listing Rule 19.11A.
- 2 This statement gives a true and fair view of the matters disclosed.

Date:29 October 2021.....

Authorised by:The Board.....
(Name of body or officer authorising release – see note 4)

Notes

1. This quarterly cash flow report and the accompanying activity report provide a basis for informing the market about the entity's activities for the past quarter, how they have been financed and the effect this has had on its cash position. An entity that wishes to disclose additional information over and above the minimum required under the Listing Rules is encouraged to do so.
2. If this quarterly cash flow report has been prepared in accordance with Australian Accounting Standards, the definitions in, and provisions of, *AASB 6: Exploration for and Evaluation of Mineral Resources* and *AASB 107: Statement of Cash Flows* apply to this report. If this quarterly cash flow report has been prepared in accordance with other accounting standards agreed by ASX pursuant to Listing Rule 19.11A, the corresponding equivalent standards apply to this report.
3. Dividends received may be classified either as cash flows from operating activities or cash flows from investing activities, depending on the accounting policy of the entity.
4. If this report has been authorised for release to the market by your board of directors, you can insert here: "By the board". If it has been authorised for release to the market by a committee of your board of directors, you can insert here: "By the [name of board committee – eg Audit and Risk Committee]". If it has been authorised for release to the market by a disclosure committee, you can insert here: "By the Disclosure Committee".
5. If this report has been authorised for release to the market by your board of directors and you wish to hold yourself out as complying with recommendation 4.2 of the ASX Corporate Governance Council's *Corporate Governance Principles and Recommendations*, the board should have received a declaration from its CEO and CFO that, in their opinion, the financial records of the entity have been properly maintained, that this report complies with the appropriate accounting standards and gives a true and fair view of the cash flows of the entity, and that their opinion has been formed on the basis of a sound system of risk management and internal control which is operating effectively.