

# QUARTERLY REPORT

FOR THE PERIOD ENDED 30 SEPTEMBER 2021



28 October 2021

ASX Code: **AGS**

No. of pages: 10

## QUARTERLY REPORT - FOR THE PERIOD ENDED 30 SEPTEMBER 2021

### DETAILS OF ANNOUNCEMENT

- Quarterly Activity Report for the period ended 30 September 2021 (4 pages)
- Appendix 5B for the period ended 30 September 2021 (5 pages)

**Authorised for release by the Board**

**Bob Tolliday**  
**Company Secretary**

Further information relating to the Company and its various mining and exploration projects can be found on the Company's website at [www.allianceresources.com.au](http://www.allianceresources.com.au)

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30 September 2021

ASX Code: AGS

## QUARTERLY REPORT FOR THE PERIOD ENDED 30 SEPTEMBER 2021

### HIGHLIGHTS

#### SUMMARY

- An 9 hole, ~1550 metre diamond drill program commenced at the Wilcherry project to provide geotechnical information for the processing plant and provide valuable information of the potential depth extensions to the Weednanna ore shoots and core for research and geotechnical purposes.
- The Research Project with CSIRO to undertake analysis of the Weednanna Au-Fe deposit genesis progressed during the September quarter with work on stage 1 nearing completion. This initial stage of the research centered on characterisation of the mineralogy and geochronology of select samples from Weednanna.
- Mine design optimization work progressed significantly during the quarter with several optimized pit shells (Whittle 3D) generated for varying Au and Fe commodity prices. The Weednanna processing plant design detailed review is nearing completion with major components and long lead time items being selected and identified.
- A regional exploration target review of the Wilcherry Hill tenements was completed identifying 174 targets, predominantly Iron, Gold and Silver/Lead/Zinc. The review will be used to prioritise our ongoing regional exploration program at Wilcherry Hill.
- Evaluation of alternative / Green energy solutions for the Weednanna project continued with a Risk workshop undertaken to identify potential risks for the various power generation options being investigated. Detailed analysis of each power option is currently underway to determine the scale of infrastructure required to meet site demand, capital and operating costs, security of generating capacity and indicative costs for each option. Options assessed include PV (solar) with battery storage, Wind generation, conventional diesel generation and combinations of all three options.
- Travel restrictions imposed due to the Covid-19 virus continued to cause disruptions to corporate and exploration activities during the quarter. Commencement of the recent Diamond drilling program was delayed due to the inability of contractor personnel to access South Australia. Personnel continue to work remotely from the corporate office and access to South Australian exploration locations remains restricted due to interstate travel restrictions and quarantine requirements.
- Cash reserves of \$2.02 million as at 30 September 2021.

#### WILCHERRY PROJECT, SOUTH AUSTRALIA (100%)

##### Weednanna Exploration

- Following the validation of the regional database earlier in the year, a detailed review of the regional database was completed to identify and rank the 174 targets identified. The level of geological knowledge on each target ranges from conceptual (based on magnetics or gravity) to detailed resource (based on drilling) and will be used to plan future exploration programs at Wilcherry Hill. The region has historically been explored for base metals and iron over the past 2 decades, however the detailed review has identified Iron, Gold and Silver/lead/zinc targets with a

further 32 conceptual structural and magnetic targets. This information will be used to plan our regional exploration program in coming years.

- The diamond drilling program, originally planned for June, commenced during the quarter to provide diamond core for geotechnical evaluation for the mine and processing plant location and includes 1 deeper hole to test gold mineralisation extensions of the Weednanna resources, below the current Mineral Resource Estimate.
- The next phase of exploration RC drilling is planned, to commence in Q4 2021 to infill areas within the Weednanna resource where drill density is considered too wide and to test northern extensions to the resource between shoots 7, 8 and 3. Drilling around shoot 3 is designed to upgrade the resource from the inferred to indicated resource category, allowing this material to be included in the mine design and scheduling.
- Rehabilitation of old exploration tracks and past drill programs continued during the quarter to comply with tenement requirements.

### **Weednanna Study Work**

- The design of the Weednanna processing plant, completed during the last quarter is currently being reviewed in detail to ensure the target metallurgical parameters will be achieved. Review and selection of major components and long lead time items is currently underway.
- Detailed open pit design and cost analysis works for the Weednanna project continued during the quarter with several open pit optimisation runs completed for gold and iron ore. Preliminary cost models were reviewed for each design, and various staged mining operations reviewed. Work will progress to the review of underground ore shoots to determine potential mining mechanisms and the waste dump modelling.
- Weather data collection is ongoing and the surface hydrological modelling was completed during the quarter. Noise monitoring equipment was removed from site following sufficient data collected to update the historic site noise database.

## **WEST AUSTRALIAN EXPLORATION**

### **Nepean Project (E15/1658)**

- No on-ground activities were undertaken during the quarter due to the focusing on completion of the Weednanna project evaluation, regional database validation work and rolling restrictions on interstate travel as a result of Covid-19.
- The next phase of exploration planned at the Project is aircore drilling to test for gold in regolith anomalism, which may be used as a vector towards a primary gold deposit.
- An aboriginal heritage survey is planned at the Hawkesbury and Penrith prospects to provide clearance for the planned aircore drilling program in early 2022. This heritage survey is planned to be completed during October 2021.

### **Kalgoorlie South Project (E26/208, P26/4460-63, P15/6389, & PLA26/4458-4459)**

- An aeromagnetic survey has been designed to collect high resolution magnetic imagery over the northern area of the Kalgoorlie South Project. The survey area is constrained to the north by the Kalgoorlie Nickel Smelter and to the south by effective historic RAB and aircore drilling completed by Newcrest in 2001.

## TENEMENTS

Tenement	Name	Location		Beneficial percentage acquired or disposed of during the quarter	Beneficial percentage held at end of quarter
<b>South Australia (Wilcherry Project)</b>					
EL6379	Uno/Valley Dam	60 km northeast of Kimba		0%	100%
EL5875	Mount Miccollo	60 km north of Kimba		0%	100%
EL6475	Peterlumbo	40 km north of Kimba		0%	100%
EL5931	Maratchina Hill	35 km north of Kimba		0%	100%
EL6072	Eurila Dam	40 km northeast of Kimba		0%	100%
EL6188	Wilcherry Hill	40 km north of Kimba		0%	100%
EL6521	Buckleboo West	60 km northwest of Kimba		0%	100%
<b>Western Australia</b>					
E15/1658	Nepean	65 km southwest of Kalgoorlie		0%	100%
E15/1787	Nepean	65 km southwest of Kalgoorlie		0%	0%
E15/1788	Nepean	65 km southwest of Kalgoorlie		0%	100%
P15/6591	Nepean	65km southwest of Kalgoorlie		0%	100%
E26/208	Kalgoorlie South	15 km south of Kalgoorlie		0%	100%
P15/6389	Kalgoorlie South	20 km south of Kalgoorlie		0%	0%
P26/4458	Kalgoorlie South	15 km south of Kalgoorlie		0%	0%
P26/4459	Kalgoorlie South	15 km south of Kalgoorlie		0%	0%
P26/4460	Kalgoorlie South	15 km south of Kalgoorlie		0%	100%
P26/4461	Kalgoorlie South	15 km south of Kalgoorlie		0%	100%
P26/4462	Kalgoorlie South	15 km south of Kalgoorlie		0%	100%
P26/4463	Kalgoorlie South	15 km south of Kalgoorlie		0%	100%

**Kevin Malaxos**

**Managing Director**

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### About Alliance

Alliance Resources Ltd is an Australian gold and base metals exploration company with 100% owned projects in South Australia and Western Australia.

The Company's flagship project is the Wilcherry Project, located within the southern part of the Gawler Craton, approximately 45 km north of the township of Kimba, South Australia.

The Mineral Resource estimate for the Weednanna Gold Deposit, part of the Wilcherry Project, is 1.106 Mt grading 4.3 g/t gold for 152,000 oz gold (classified 85% Measured & Indicated and 15% Inferred). Refer to ASX announcement dated 9 November 2020 for details concerning the Mineral Resource and the Competent Persons consent. The maiden iron resource for the Weednanna project was announced on 19 November 2020 and totals 1.15 Mt grading 59.4% Fe (classified as 65% Measured & Indicated and 35% inferred). Refer to ASX announcement dated 19 November 2020 for details concerning the Mineral Resource and the Competent Persons consent.

Alliance is not aware of any new information or data that materially affects the information included in the above-mentioned announcements. All material assumptions and technical parameters underpinning the above-mentioned Mineral Resource estimates continue to apply and have not materially changed.

An independent scoping study reported a positive outcome and supports a new, 250,000 tpa gold processing plant at Weednanna. Total indicative capital cost is approximately \$44 million. Refer to ASX announcement dated 18 April 2019 for details concerning the scoping study including the above-mentioned financial information. All material assumptions underpinning the above-mentioned financial information continue to apply and have not materially changed.

There is potential to increase the size of this Mineral Resource with further drilling.

Detailed Engineering design and Mine design studies have commenced to produce Detailed Feasibility Study (DFS) level designs and cost estimates for the Gold processing plant and proposed open pit and underground mining operations.

Alliance also owns an 80 person camp located on leased land in the township of Kimba which will be utilised during the construction phase and mining operations.

## **Competent Persons**

The information in this report that relates to the Exploration Results is based on information compiled by Mr Anthony Gray. Mr Gray is a Member of the Australian Institute of Geoscientists and is an employee of Alliance Resources Ltd. Mr Gray 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, Mineral Resources and Ore Reserves'. Mr Gray consents to the inclusion in the report of the matters based on their information in the form and context in which it appears.

## Appendix 5B

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

Name of entity

ALLIANCE RESOURCES LIMITED

ABN

38 063 293 336

Quarter ended ("current quarter")

30 September 2021

<b>Consolidated statement of cash flows</b>	<b>Current quarter \$A'000</b>	<b>Year to date (3 months) \$A'000</b>
<b>1. Cash flows from operating activities</b>		
1.1 Receipts from customers		
1.2 Payments for		
(a) exploration & evaluation		
(b) development		
(c) production		
(d) staff costs	(279)	(279)
(e) administration and corporate costs	(262)	(262)
1.3 Dividends received (see note 3)		
1.4 Interest received	2	2
1.5 Interest and other costs of finance paid		
1.6 Income taxes paid		
1.7 Government grants and tax incentives		
1.8 Other (GST paid/recouped)	80	80
<b>1.9 Net cash from / (used in) operating activities</b>	<b>(459)</b>	<b>(459)</b>
<b>2. Cash flows from investing activities</b>		
2.1 Payments to acquire or for:		
(a) entities		
(b) tenements		
(c) property, plant and equipment		
(d) exploration & evaluation	(954)	(954)
(e) investments		
(f) other non-current assets		

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

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	90	90
	(e) other non-current assets		
2.3	Cash flows from loans to other entities		
2.4	Dividends received (see note 3)		
2.5	Other		
<b>2.6</b>	<b>Net cash from / (used in) investing activities</b>	<b>(864)</b>	<b>(864)</b>

<b>3.</b>	<b>Cash flows from financing activities</b>		
3.1	Proceeds from issues of equity securities (excluding convertible debt securities)		
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		
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)		
<b>3.10</b>	<b>Net cash from / (used in) financing activities</b>		

<b>4.</b>	<b>Net increase / (decrease) in cash and cash equivalents for the period</b>		
4.1	Cash and cash equivalents at beginning of period	3,343	3,343
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(459)	(459)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(864)	(864)
4.4	Net cash from / (used in) financing activities (item 3.10 above)	-	-

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

<b>Consolidated statement of cash flows</b>		<b>Current quarter \$A'000</b>	<b>Year to date (3 months) \$A'000</b>
4.5	Effect of movement in exchange rates on cash held		
<b>4.6</b>	<b>Cash and cash equivalents at end of period</b>	<b>2,020</b>	<b>2,020</b>

<b>5.</b>	<b>Reconciliation of cash and cash equivalents</b> at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts	<b>Current quarter \$A'000</b>	<b>Previous quarter \$A'000</b>
5.1	Bank balances	1,900	3,223
5.2	Call deposits		
5.3	Bank overdrafts		
5.4	Other -Term deposits and Performance Bonds	120	120
<b>5.5</b>	<b>Cash and cash equivalents at end of quarter (should equal item 4.6 above)</b>	<b>2,020</b>	<b>3,343</b>

<b>6.</b>	<b>Payments to related parties of the entity and their associates</b>	<b>Current quarter \$A'000</b>
6.1	Aggregate amount of payments to related parties and their associates included in item 1	187
6.2	Aggregate amount of payments to related parties and their associates included in item 2	-
<p>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.</p>		
<p><i>All transactions involving Directors and associates were on normal commercial terms. These payments represent Director fees, Director consulting fees, re-imbusement of expenses and payments in terms of management service agreement with a Director related entity.</i></p>		



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

<b>7. Financing facilities</b>	<b>Total facility amount at quarter end \$A'000</b>	<b>Amount drawn at quarter end \$A'000</b>
<i>Note: the term "facility" includes all forms of financing arrangements available to the entity. Add notes as necessary for an understanding of the sources of finance available to the entity.</i>		
7.1 Loan facilities	-	-
7.2 Credit standby arrangements	-	-
7.3 Other (please specify)	-	-
<b>7.4 Total financing facilities</b>	-	-

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.

<b>8. Estimated cash available for future operating activities</b>	<b>\$A'000</b>
8.1 Net cash from / (used in) operating activities (item 1.9)	(459)
8.2 (Payments for exploration & evaluation classified as investing activities) (item 2.1(d))	(954)
8.3 Total relevant outgoings (item 8.1 + item 8.2)	(1,413)
8.4 Cash and cash equivalents at quarter end (item 4.6)	2,020
8.5 Unused finance facilities available at quarter end (item 7.5)	-
8.6 Total available funding (item 8.4 + item 8.5)	2,020
<b>8.7 Estimated quarters of funding available (item 8.6 divided by item 8.3)</b>	<b>1.4</b>

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.

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: Yes

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: The entity proposes to raise new equity through a capital raising in due course.

The major shareholder companies associated with the director Mr Ian Gandel, namely Gandel Metals Pty Ltd and Abbotsleigh Pty Ltd, currently collectively own 72.18% of the issued capital of the entity and have committed to participate in any capital raisings for the next 12 months, thus providing the entity with a solid platform to raise sufficient capital to continue to fund its operations. This commitment, coupled with the entity's history of successfully raising funds, plus the fact that the top 20 shareholders own in excess of 90% of the entity's issued capital leads the Board of Directors to believe any capital raising will be successful.

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: The entity does expect that it will be able to continue its operations and to meet its business objectives based on the entity's expectations to raise capital as detailed in Answer 8.8.2 above

Note: where item 8.7 is less than 2 quarters, all of questions 8.8.1, 8.8.2 and 8.8.3 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: 28 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.