

31 July 2024 ASX Announcement

# June 2024 (Q4FY24) Quarterly Activities and Cash Flow Report

# **HPA Project Highlights:**

- 100kg sonic core composite sample sourced from across the Tampu deposit was processed by Dalian University of Technology (DUT), successfully producing 5N HPA from an optimised flowsheet.
- The optimized flowsheet assessed the feed grade range against HPA product grade, as well as temperature parameters.
- 5N HPA product purity was independently verified by leading USA laboratory Eurofins and using a commercial Ultra High Purity Alumina (UHPA) sample purchased on market.

# **Exploration:**

- High-resolution Airborne Magnetics and Radiometrics survey undertaken on broader Tampu tenement areas as part of wider exploration program.
- Airborne magnetic data will be used to resolve two interpreted sets of pegmatite dykes and other host rocks within the region.
- The high-resolution survey also being used to refine the follow-up soil sampling and alkaline intrusion-targeted drilling program.

# **Next Steps:**

- Further metallurgical testwork programs to refine the HPA precursor kaolin plant flowsheet.
- HPA flowsheet in review as a part of PFS process.
- Product offtake negotiations in progress from DSO bulk samples.
- Potential Mining Lease applications to be submitted in Q3 2024 pending landholder negotiations.
- A more extensive exploration program is planned across the tenements targeted at REE and pegmatite hosted mineralogy potential during 2024.

Australian High Purity Alumina (HPA), kaolin and silica exploration company Corella Resources Ltd (ASX:CR9) (**Corella** or the **Company**) is pleased to provide a summary of activities and attached Appendix 5B for the quarter ended 30 June 2024 (**Quarter**).

# Corella Resources CEO, Jess Maddren, commented:

"During the Quarter, our focus has been on driving sales and marketing initiatives across Asia for our kaolin products, both as Direct Shipping Ore (DSO) and washed kaolin. We have also made significant progress in negotiations with landowners as part of our mining lease submission process. Additionally, we have been diligently evaluating the newly acquired high-resolution magnetic and radiometric data, along with field verification, to finalize our exploration targets.

As we look ahead to the second half of the year, we are excited to advance our mining lease submission and exploration programs. Our efforts will be concentrated on our wholly-owned tenements, with a strong emphasis on rare earth element (REE) clay and pegmatite-related mineralogy targets."

# Operational Overview Tampu Project

# 5N HPA Production Confirmed from 100kg Composite Sample

During the Quarter, the Company announced the successful confirmation of further 5N (99.999% purity) High Purity Alumina (HPA) production from a 100kg composite sample consolidated from the sonic core program obtained from across the Tampu deposit<sup>1</sup>.

The successful production of 5N HPA from the optimised flowsheet at DUT (Figure 1) was independently verified by the leading global laboratory for HPA analysis, Eurofins located in the USA. A commercially available UHPA sample was also submitted as an internal company standard for assurance and comparison as lab analysis can vary dependant on analysis type, calibration standards and analytical methods.



Figure 1: 5N HPA produced using optimised flowsheet from Tampu Kaolin

The next step in the HPA project will be to confirm and optimise a flowsheet for the cost of a pilot plant as a part of a HPA Pre-Feasibility Study.

# Rare Earths at Tampu

Following a comprehensive desktop review of Corella's tenements the discovery of two distinct styles of rare earth element (REE) mineralisation<sup>2</sup> at Tampu, the Company undertook a target-focussed high-resolution airborne magnetics and radiometrics survey over the northern part of the tenement package (See Figure 2) where a number of pegmatites dykes and variably magnetic intrusives have been interpreted and then documented in field<sup>3</sup>.

The survey will be the first of its kind in the area and will provide unprecedented detail of this complex geological region. It is anticipated that the results of the survey will assist further refining of its existing targets prior to follow-up in-field confirmation of rock types and prospects. Initial field investigations and sample collections have returned positive assays for rare earth elements (REE) prospectivity in potential carbonate/carbonatites and pegmatites. Further, recent exploration by others in the region has also uncovered potential clay-hosted REE mineralisation associated with weathering of alkaline intrusives including granitoid and pegmatite bodies.

<sup>&</sup>lt;sup>1</sup> Refer to ASX Announcement "5N HPA Production Confirmed" released on 8 May 2024

<sup>&</sup>lt;sup>2</sup> Refer to ASX Announcement "Rare Earth Results and Tenement Expansion" released on 15 January 2024

<sup>&</sup>lt;sup>3</sup> Refer to ASX Announcement "High Res. Airborne Survey Targeting Alkaline Intrusive's" released on 14 May 2024 Corella Resources Ltd | ABN 56 125 943 240 | www.corellaresources.com.au | Page 2

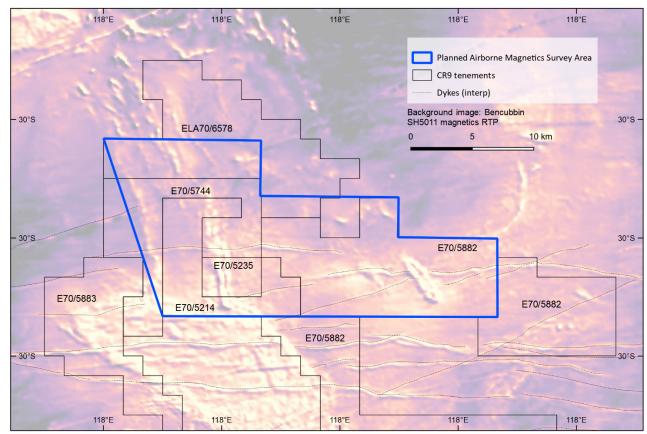


Figure 2: Map showing planned airborne magnetics survey (blue) overlain on existing low-resolution airborne magnetics data (RTP). CR9 tenements shown outlined in black.

Results from the survey will allow the pegmatite areas to be defined for a soil sampling program in Q3CY24 - The geophysics, soil sampling and analysis program will be used to refine for drill hole targets for the 2024 exploration program and application for co-funding support through the exploration incentive scheme by DEMIRS in Q3CY24 for drilling in Q4CY2.

# **Corella Land Holding:**

In accordance with ASX Listing rule 5.3.3, the Company held the following mining tenements at the end of the Quarter:

Project	Tenement	Ownership	Area (km²)	Status
Tampu	E 70/5214	100%	65 km <sup>2</sup>	Granted
Татри	E 70/5235	100%	18 km²	Granted
Tampu	E 70/5744	100%	89 km²	Granted
Tampu	E 70/5882	100%	506 km <sup>2</sup>	Granted
Tampu	E 70/5883	100%	89 km²	Granted
Tampu	E 70/6578	100%	151 km <sup>2</sup>	Pending
Tampu	E 70/6579	100%	246 km <sup>2</sup>	Pending
Tampu	E 70/6592	100%	565 km <sup>2</sup>	Pending
Wiltshire	E 70/5216	100%	36 km²	Granted
Bonnie Rock	E 70/5665	100%	71 km²	Granted

# **Financial & Corporate Overview**

The Company's cash position as at 30 June 2024 was \$0.71M.

The aggregate amount of payments made to related parties and their associates for the Quarter is ~\$91,000. These payments consisted of Director's fees, salaries, accounting, and bookkeeping fees and were made on an arm's length basis.

During the Quarter, 1,550 unlisted with an exercise price of \$0.03 each were exercised. On 20 April 2024, 67,165,319 unlisted options with an exercise price of \$0.03 each expired.

There were no other substantive business activities during the Quarter.

#### **ENDS**

### For further information, please contact:

Managing Director Chief Executive Officer Company Secretary tony@corellaresources.com.au jess@corellaresources.com.au secretary@corellaresources.com.au

ASX release authorised by the Board of Directors of Corella Resources Ltd.

#### **Company Profile**

Corella Resources Ltd is an Australian exploration company listed on the Australian Securities Exchange (ASX: CR9). Corella Resources is focussed on exploration and development of their 100% owned Tampu and Wiltshire kaolin projects along with the 100% owned Bonnie Rock silica project. All 3 projects are located in the mid-west of Western Australia.

#### Tampu Kaolin Project

The Tampu Kaolin Project (**Tampu**) comprises five granted exploration licences E70/5235, E70/5214, E70/5744, E70/5882 and E70/5883, which are 100% held by Corella. Tampu has seen two historical and two modern phases of exploration drilling and metallurgical testwork programs. This drilling has defined significant bright white kaolin mineralisation with very high-grade alumina (Al<sub>2</sub>O<sub>3</sub>) contents and very low levels of contaminants. A maiden JORC compliant inferred resource estimate of 24.7Mt of bright white kaolinised granite, with 13.1Mt reported, was completed at Tampu by industry experts CSA Global in Q4CY21.

#### Wiltshire Kaolin Project

The Wiltshire Kaolin Project (**Wiltshire**) comprises a single granted exploration licence, being E70/5216, which is 100% held by Corella. Wiltshire is located adjacent to the Wenmillia Dam kaolin deposit, which is held by Blue Diamond WA Pty Ltd (ACN 090 511 970) to the north of Mullewa. Bright white kaolin is known to extend to the south and east of Wenmillia Dam along exposures in Wenmillia creek toward Corella's Wiltshire project. Chemical analyses by the Geological Survey of Western Australia (GSWA) on kaolin drill samples from Wenmillia Dam show high purity kaolin with low levels of contaminant elements. Multiple bright white kaolin exploration targets have been identified in creek exposures and surface outcrop within the Wiltshire Kaolin Project. This is a grass-roots project and significant further exploration and metallurgical test-work is required.

# Bonnie Rock Silica Project

The Bonnie Rock Silica (**Bonnie Rock**) Project comprises a single granted exploration licence E70/5665, which is 100% held by Corella. Previous exploration undertaken on the Bonnie Rock Project identified at least three prominent quartz veins, with one up to 1km in strike length and others that extend for an unknown distance under surficial cover. Chemical analyses indicated that the quartz in the region is high-grade, has favourable thermal stability and thermal strength values and is suitable for use in the production of silicon metal, a potentially high value product useful in the High Purity Quartz (HPQ) market.

# Competent Person Statement – Exploration and Geological results

The information in this announcement that relates to exploration and metallurgical results is based on information reviewed, collated, and fairly represented by Mr. Anthony Cormack who is a Member of the Australian Institute of Mining and Metallurgy and the Managing Director of Corella Resources. Mr. Cormack has sufficient experience relevant to the style of mineralisation and type of deposit under consideration, and to the activity which has been undertaken, to qualify as a Competent Person as defined in the 2012 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr. Cormack consents to the inclusion in this report of the matters based on this information in the form and context in which it appears.

#### No New Information

Except where explicitly stated, this announcement contains references to prior exploration results and Mineral Resource estimate, all of which have been cross-referenced to previous market announcements made by the Company. The Company confirms that is not aware of any new information or data that materially affects the information included in the relevant market announcements and, in the case of the estimate of Mineral Resource, that all materials assumptions and technical parameters underpinning the results and/or estimate in the relevant market announcements continue to apply and have not materially changed.

# **Forward-Looking Statements**

This document may contain certain forward-looking statements. Forward-looking statements include but are not limited to statements concerning Corella Resources Ltd's (Corella) current expectations, estimates and projections about the industry in which Corella operates, and beliefs and assumptions regarding Corella's future performance. When used in this document, the words such as "anticipate", "could", "plan", "estimate", "expects", "seeks", "intends", "may", "potential", "should", and similar expressions are forward-looking statements. Although Corella believes that its expectations reflected in these forward-looking statements are reasonable, such statements are subject to known and unknown risks, uncertainties and other factors, some of which are beyond the control of Corella and no assurance can be given that actual results will be consistent with these forward-looking statements.

# Appendix 5B

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

# Name of entity

Corella Resources Ltd	
ABN	Quarter ended ("current quarter")
56 125 943 240	30 June 2024

Con	solidated statement of cash flows	Current quarter \$A'000	Year to date (12 months) \$A'000
1.	Cash flows from operating activities		
1.1	Receipts from customers	-	-
1.2	Payments for		
	(a) exploration & evaluation	-	-
	(b) development	-	-
	(c) production	-	-
	(d) staff costs	(142)	(553)
	(e) administration and corporate costs	(66)	(443)
1.3	Dividends received (see note 3)	-	-
1.4	Interest received	-	56
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	(208)	(940)

2.	Ca	sh flows from investing activities		
2.1	Pa	yments to acquire or for:		
	(a)	entities	-	-
	(b)	tenements	-	(57)
	(c)	property, plant and equipment	-	-
	(d)	exploration & evaluation	(147)	(711)
	(e)	investments	-	-
	(f)	other non-current assets	-	-

Con	solidated statement of cash flows	Current quarter \$A'000	Year to date (12 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	-	-
2.4	Dividends received (see note 3)	-	-
2.5	Other (provide details if material)	-	-
2.6	Net cash from / (used in) investing activities	(147)	(768)

3.	Cash flows from financing activities		
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)	-	-
3.10	Net cash from / (used in) financing activities	-	-

4.	Net increase / (decrease) in cash and cash equivalents for the period		
4.1	Cash and cash equivalents at beginning of period	1,066	2,419
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(208)	(940)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(147)	(768)
4.4	Net cash from / (used in) financing activities (item 3.10 above)	-	-

ASX Listing Rules Appendix 5B (17/07/20) + See chapter 19 of the ASX Listing Rules for defined terms.

Con	solidated statement of cash flows	Current quarter \$A'000	Year to date (12 months) \$A'000
4.5	Effect of movement in exchange rates on cash held	-	-
4.6	Cash and cash equivalents at end of period	711	711

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	711	1,066
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)	711	1,066

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	91
6.2	Aggregate amount of payments to related parties and their associates included in item 2	-
Note: i	if any amounts are shown in items 6.1 or 6.2, your quarterly activity report must include	le a description of and an

Note: if any amounts are shown in items 6.1 or explanation for, such payments.

7.	Financing facilities  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.	Total facility amount at quarter end \$A'000	Amount drawn at quarter end \$A'000
7.1	Loan facilities	75	5
7.2	Credit standby arrangements	-	-
7.3	Other (please specify)	-	-
7.4	Total financing facilities	75	5
7.5	Unused financing facilities available at qu	uarter end	70
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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.

Credit card facility with NAB, 15.5% interest p.a. payable on balance drawn for over 35 days.

8.	Estimated cash available for future operating activities	\$A'000
8.1	Net cash from / (used in) operating activities (item 1.9)	(208)
8.2	(Payments for exploration & evaluation classified as investing activities) (item 2.1(d))	(147)
8.3	Total relevant outgoings (item 8.1 + item 8.2)	(355)
8.4	Cash and cash equivalents at quarter end (item 4.6)	711
8.5	Unused finance facilities available at quarter end (item 7.5)	70
8.6	Total available funding (item 8.4 + item 8.5)	781
8.7	Estimated quarters of funding available (item 8.6 divided by item 8.3)	2.2

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:	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: I	V/	Α
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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**

- 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: 31 July 2024

Authorised by: By the Board

#### 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.
- 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.