

29 October 2024

## Quarterly Activities Report

### Highlights

- Cultural Heritage survey completed at Grasshopper and Hatlifter prospects.
- Maiden drilling commenced following Program of Works (POW) approvals received from DMEIRS
- Kookynie Gold Project targets supported by Independent Review
- North Achilles Magnetic imagery shows the continuation of the mineralised Achilles Shear onto ELA6755

Regener8 Resources NL (ASX: R8R) (**Regener8** or the **Company**) is pleased to provide a summary of activities for the quarter ending 30 September 2024.

### East Ponton Heritage Survey

A cultural heritage survey has been completed at priority locations of the Grasshopper and Hatlifter prospects by the Upurli Upurli Nguratja Aboriginal Corporation (**UUNAC**). This is an important step to minimise and negate possible impacts to any areas of cultural significance that may be present and engage with key stakeholders of the company.



**Figure 1:** UUNAC Survey team accompanied by R8R MD, Stephen Foley

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During the survey, existing drill pads at Grasshopper and Hatlifter prospects were identified (Figures 2 & 3) including hole 10CUAC740 (ASX Announcement 19 Sept. 23) with drill cuttings within residual piles on the pad.



**Figure 2:** Typical Grasshopper historical drill pad



**Figure 3:** Hatlifter historical drillpad at hole 10CUAC740

Applicable Program of Works approvals have been received by the Department of Energy, Mines, Industry Regulation and Safety (**DEMIRS**) which is a key step prior to on ground drilling. Exploration planning is now underway including finalisation of drill hole locations and program extents, contractors and logistics, with drilling planned for Q4 2024.

## North Achilles

Following ongoing geological desktop assessment and shareholder approval to acquire the project the Company has continued to advance this project.

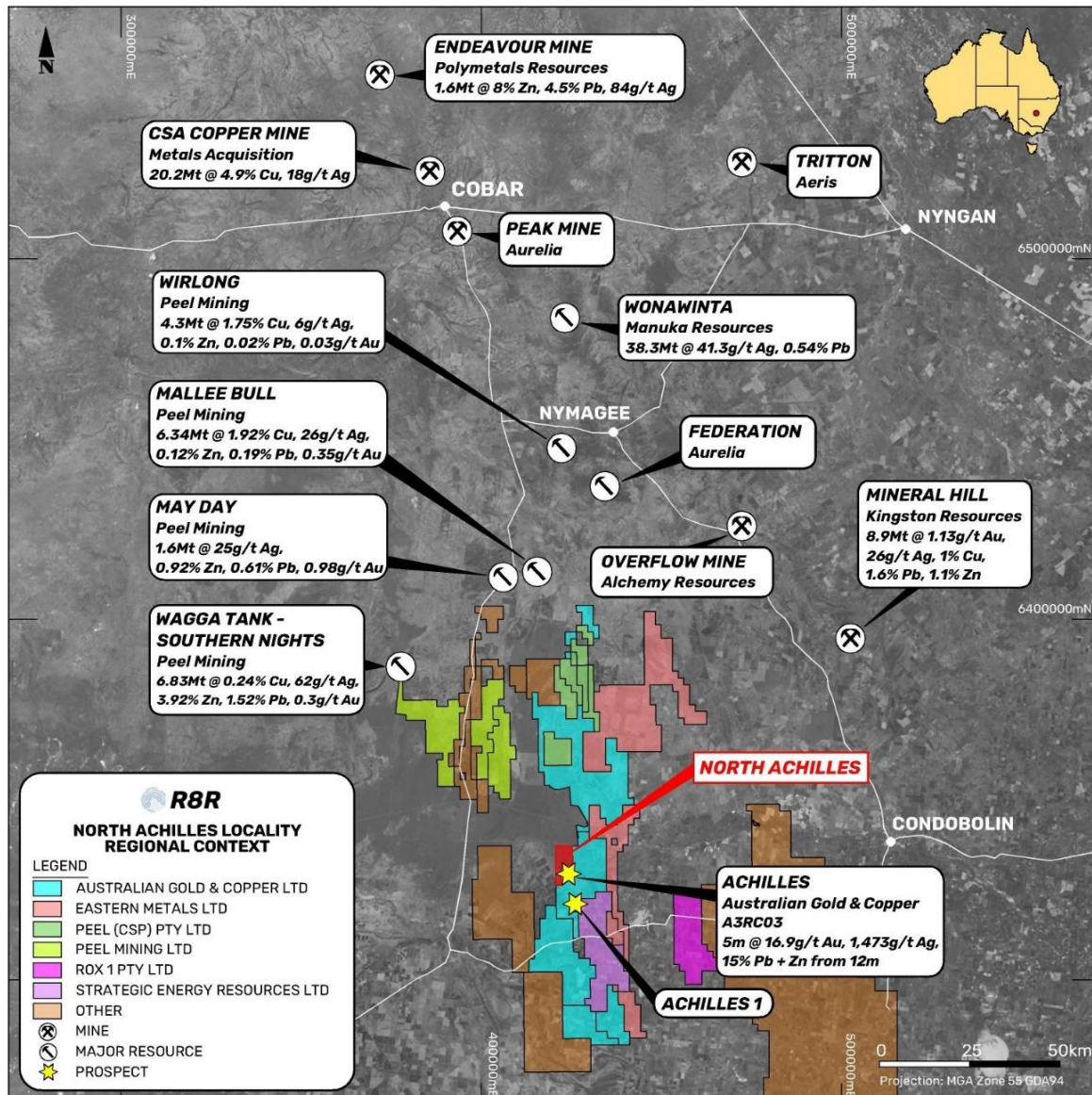
The North Achilles project (tenement ELA6755) is located immediately adjacent and abutting tenements held by Australian Gold and Copper Ltd (ASX:AGC) where approximately 2.2km south, the Achilles discovery was recently made (Figures 1 & 3). This discovery displays outstanding drill results including 5 metres @ 16.9g/t Au, 1,667g/t Ag, 0.4% Cu & 15% Pb + Zn (A3RC030 - AGC ASX Ann. 04.06.2024).

Geophysical imagery supports the interpretation the mineralisation-hosting Achilles Shear continues north into the North Achilles project. The Company will look to advance exploration on the project including land access negotiations, following tenement grant.

Following tenement grant (expected December Quarter 2024) and land access arrangements, Regener8 will commence exploration on ELA6755. This is expected to include meetings with landholders and relevant stakeholders and reconnaissance field work. Following on from strategies utilised effectively by AGC and other regional explorers, initial exploration techniques may consist of surface or auger geochemical sampling, and geophysical techniques such as high resolution magnetic and Induced Polarisation (IP) surveys, with the intent to generate and prioritise drill targets for testing. Regener8 looks forward to updating the market in due course.







**Figure 4:** Regional mineral deposits, North Achilles

## North Achilles ELA6755 and the Achilles Shear

The North Achilles prospect area lies along the western margin of the Rast Trough in the southern Cobar Basin. The Rast Trough is dominated by felsic volcanism with minor sediments and is bounded to the west by the Uabba Fault (**Figure 5**). While the Devonian basement that hosts mineralisation outcrops in the Achilles 3 area, the North Achilles project area is concealed by shallow Cenozoic dune fields and sediments of the Woorinen Formation (**Figure 5**). This cover renders surface geochemical sampling, which has been integral to the discovery of the Achilles prospects and many other deposits in the Cobar region, ineffective. As a result, the tenement area has seen very little historic exploration and remains effectively unexplored.

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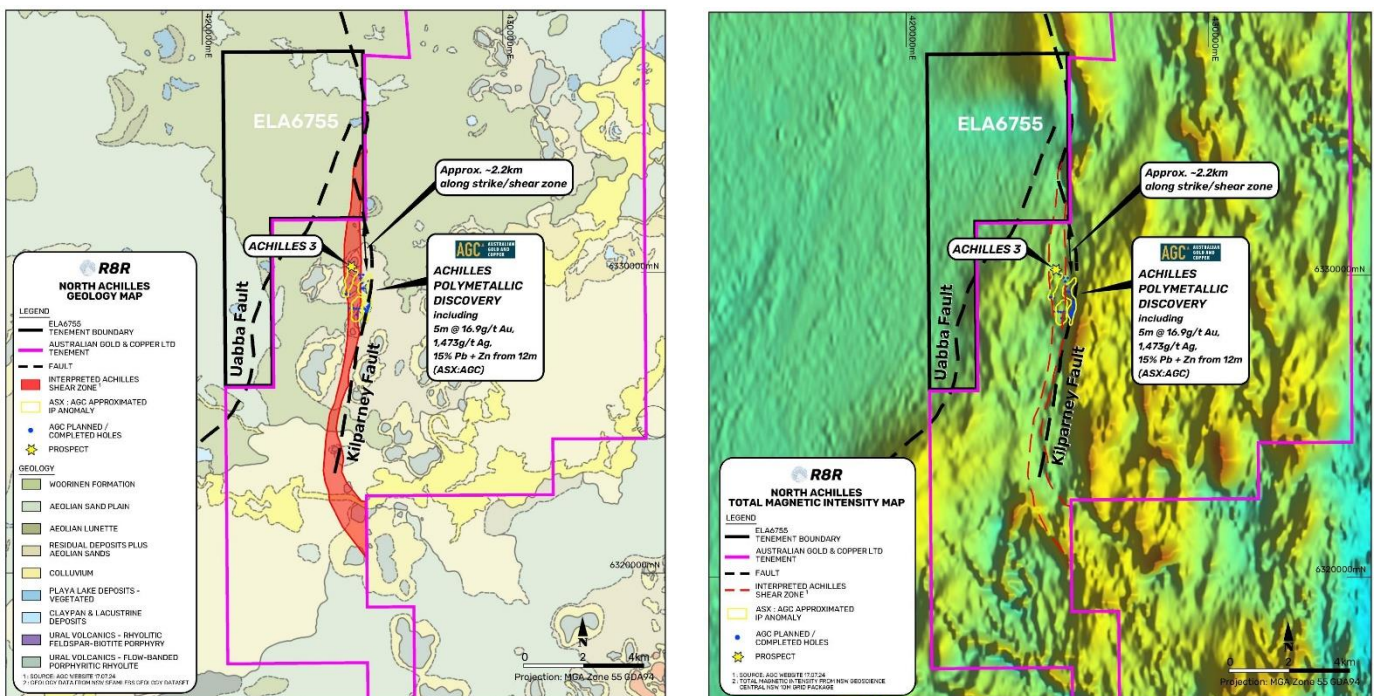
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The North Achilles tenement application area overlies the northernmost extent of the Achilles Shear, near the convergence of Uabba and Kilparney Fault (**Figure 5**). The Achilles Shear is a 15 km long structure that has been interpreted as a southern, along-strike equivalent of the Rookery Fault system which controls the distribution of the central Cobar district polymetallic deposits at Hera and Peak (AGC Prospectus, 2021).

Magnetic imagery outlines the complex geology of the Rast Trough to the east, including strongly magnetic ~N-S features, interpreted as pyrrhotite-bearing rhyolite sill complexes, one of which follows the eastern margin of the Achilles Shear (**Figure 5**).

This highly magnetic unit lies immediately to the east of the high grade mineralisation located at Achilles earlier this year by AGC and may act as a rheological control on the location of the mineralisation. This magnetic imagery shows the continuation of this feature and the Achilles shear onto ELA6755 (**Figure 5**) and provides an immediate search space for R8R to focus initial exploration on.



**Figure 5:** Local Geology and Total Magnetic Intensity (NSW Geoscience Central NSW 10m Grid Package), North Achilles Project

## Kookynie Gold Project

Whilst the focus for Regener8 has been on advancing its East Ponton project, with historical high grade gold intersections encountered at Niagara West, a supportive gold price, combined with surrounding regional merger and acquisition activity, the Company continues to seek to explore and develop value at the Kookynie Gold Project.

Further to the Company completing its maiden drilling campaign at the project in 2023, an independent review of the historical exploration data and recent work completed by Regener8 has been completed by Newexco Exploration Pty Ltd.

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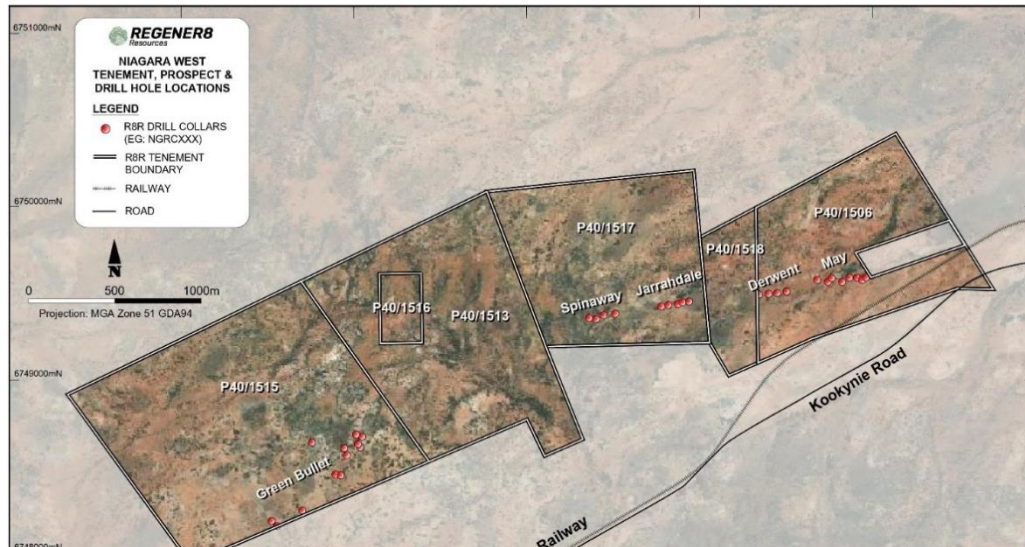
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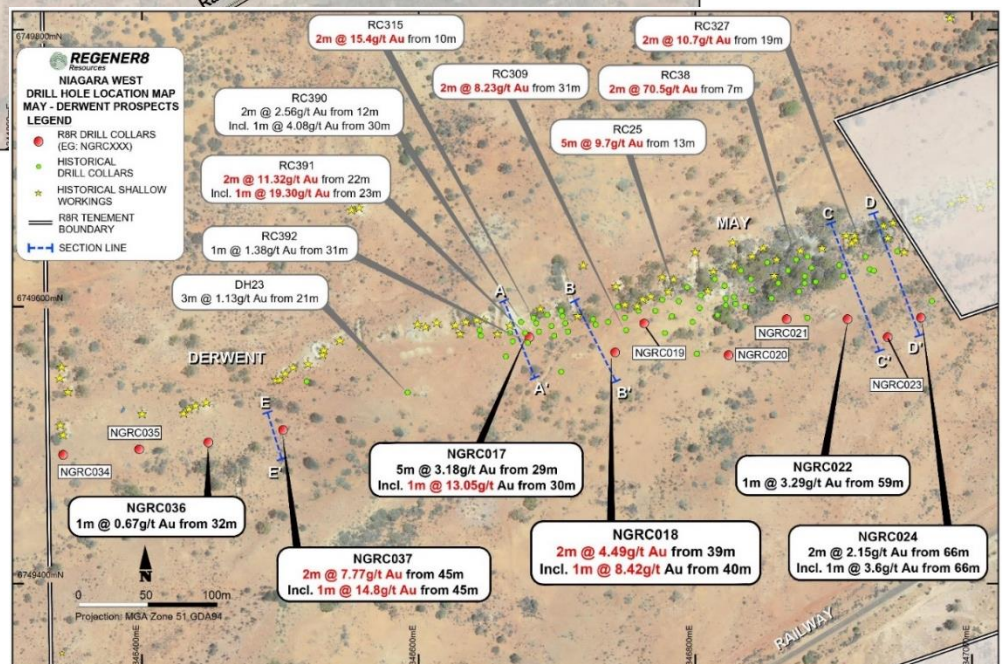


Based on a detailed review of the data which included geophysical information, soil geochemistry, historical and current results, Newexco found that the combination of the high-grade intersection in NGRC037 (1m @ 14.8 g/t Au) coincident with an untested gold in soil anomaly, warrants further drilling to assess the continuity of the mineralisation (ASX 13/6/23).



**Figure 6:**  
Niagara West  
Prospects, Kookynie  
Gold Project

**Figure 7:** Current and  
Historical Results, May  
Prospect, Kookynie  
Gold Project



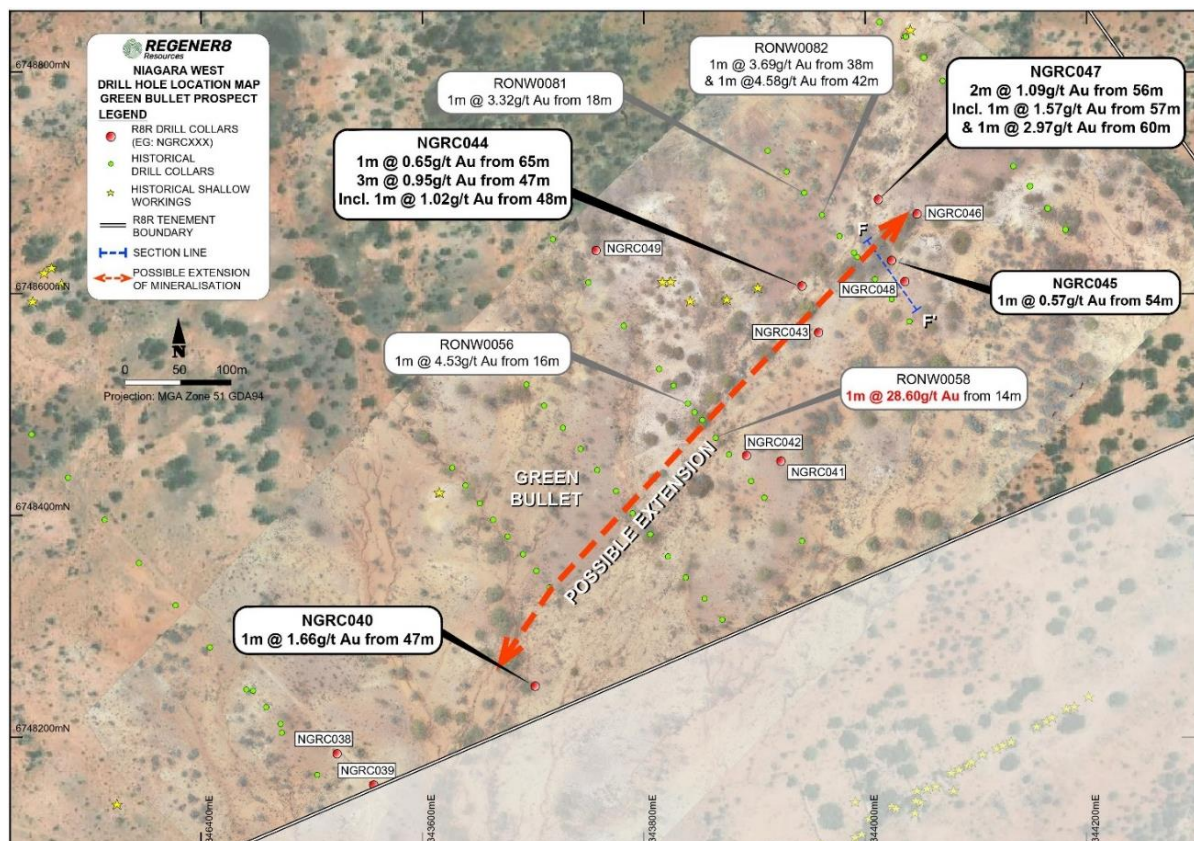


In addition, targeting of deeper extensions of the mineralisation with diamond drilling and oriented core to better understand texture, composition, style and structural attitude of the quartz veining was recommended as part of any planned follow-on program.

Regener8 previously identified the Green Bullet prospect through soil geochemistry anomaly (PCA Soil Anomaly NW1 & NW2) (ASX Announcement 31 January 2023), that was followed up through 12 RC drill holes (ASX Announcement 13 June 2023), (**Figure 8**).

Newexco's review noted the flat lying intersections of historical RAB drilling suggest horizon of supergene enrichment in weathered zone that "needs to be investigated", having not been followed up previously.

Principal Component Analysis (PCA) of the auger data identified a new Au (As, Sb and Te) anomaly, NW7 in the northern part of the Green Bullet prospect. NW7 was not tested in Regener8's maiden drilling campaign. Newexco suggests this should be considered a near term follow up target as its co-incident with an interpreted ESE trend from Regener8's geophysical data.



**Figure 8:** Current and Historical Results, Green Bullet Prospect, Kookynie Gold Project

## Matter Subsequent to the Period

As part of ongoing work on the East Ponton Project (**EPP**), on 11 October 2024 the Company released an ASX announcement regarding the enhanced Paleochannel-hosted Ni-Co prospectivity at Hatlifter.



## Review Key Findings

Based on compilation of historical data and interpretation, current observations indicate:

- Hatlifter occurs within the same paleochannel system as the polymetallic Mulga Rocks project (ASX:DYL), some 80km down-channel
- Hatlifter occurs in a similar channel edge position to the Mulga Rocks project's Ambassador deposit, possibly also representing a mineralised tributary as has been hypothesized at Ambassador
- The recognition of >50km of untested meandering paleochannel around the Hatlifter target
- Numerous geological similarities to the poorly understood sandstone-hosted Ni-Co mineralisation at Mulga Rocks

Planning and preparation for drilling is nearing completion, with all relevant heritage surveys completed and POWs obtained. Drilling of the Hatlifter Ni-Co target and the Grasshopper carbonatite REE-Nb prospect is expected to commence in late October, with further details to be announced in coming weeks.

## Drilling Commences at East Ponton

Subsequent to the quarter on 25 October 2024 the Company announced that drilling had commenced at its maiden drill program at the East Ponton Project. The drill program will initially test the Hatlifter paleochannel-hosted Ni-Co target and Grasshopper REE-Nb carbonatite prospect. The campaign is planned to run for approximately two weeks and complete 11 holes.



**Figure 9:** Commencement of East Ponton maiden drill program

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## Corporate

During the quarter the Company advised that its Registered Office and Principal Place of Business had changed with immediate effect to:

Unit 1, 4 Burgay Court  
Osborne Park  
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## ASX Additional Information

1. ASX Listing Rule 5.3.1: Exploration and Evaluation Expenditure spend during the Quarter was \$254,000. Full details of exploration activity during the Quarter are set out in this report.
2. ASX Listing Rule 5.3.2: There were no substantive mining production and development activities during the Quarter.
3. ASX Listing Rule 5.3.5: Payment to related parties of the Company and their associates during the Quarter was \$71,000 cash.
4. ASX Listing Rule 5.3.4: The quarter was included in a period covered by a “use of funds” statement following the Regener8’s admission to the Official List of ASX on 8 July 2022. Pursuant to listing rule 1.1 condition 3, a comparison of the entity’s actual expenditure on the individual items in the “use of funds” statement in the prospectus since the date of admission against the estimated expenditure on those items in the “use of funds” is set out below:

	<b>Prospectus Use of Funds</b>	<b>Expenditure to 30 September 2024 following Admission to ASX</b>
<b>Funds raised from the Offer</b>	4,538,000	
	<b>4,538,000</b>	
<b>Allocation of funds</b>		
<b>Stamp duty &amp; cash reimbursements</b>	76,000	76,058
<b>Exploration Expenditure - Niagara and Reach</b>	2,330,000	1,066,089
<b>ESG and Carbon Neutrality</b>	50,000	20,281
<b>Explore additional opportunities (East Ponton, others)</b>	300,000	539,228
<b>General working capital</b>	1,287,839	1,069,529
<b>Costs of the Offer</b>	494,161	276,922
	<b>4,538,000</b>	<b>3,048,107</b>

The information contained in this announcement related to the Company’s past exploration results is extracted from, or was set out in, the following ASX announcements which are referred to in this Quarterly Activities Report:

- 25 October 2024 – Drilling Commences at East Ponton
- 11 October 2024 - Hatlifter Paleochannel-hosted Ni-Co Prospectivity Enhanced

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- 30 September 2024 - Closing Date for Director Nominations
- 27 September 2024 - North Achilles Geological Overview - relodged
- 23 September 2024 – Annual Report to Shareholders
- 23 September 2024 - Appendix 4G & Corporate Governance Statement
- 18 September 2024 - Details of Company Address
- 12 September 2024 – Results of meeting
- 2 September 2024 - Activities Advance Prior to Maiden Drilling at East Ponton
- 13 August 2024 - Letter to Shareholders - Notice of General Meeting
- 13 August 2024 - Notice of General Meeting/Proxy Form
- 30 July 2024 – North Achilles Project Tenement Acquisition
- 30 July 2024 - Proposed issue of securities - R8R
- 24 July 2024 - Quarterly Activities/Appendix 5B Cash Flow Report
- 22 July 2024 - Kookynie Gold Targets Supported by Independent Review

Authorised by the Board of Regener8 Resources NL.

**For further information, please contact:**

Stephen Foley

Managing Director

Tel: +61 475 296 121



**TENEMENT SCHEDULE AS AT 30 SEPTEMBER 2024**

Tenement	Registered Holder	% Held	Grant Date	Expiry Date	Area	Change during the Quarter
E40/342	Regener8 Resources NL	100	08/05/2015	07/05/2025	2 BL	-
P40/1506	Regener8 Resources NL	100	03/02/2021	02/02/2025	94.07 Ha	-
P40/1513	Regener8 Resources NL	100	03/12/2020	02/12/2024	9.71 Ha	-
P40/1515	Regener8 Resources NL	100	03/02/2021	02/02/2025	182.64 Ha	-
P40/1516	Regener8 Resources NL	100	03/02/2021	02/02/2025	127.67 Ha	-
P40/1517	Regener8 Resources NL	100	03/02/2021	02/02/2025	102.82 Ha	-
P40/1518	Regener8 Resources NL	100	03/12/2020	02/12/2024	24.78 Ha	-
P40/1492	Regener8 Resources NL	100	04/07/2019	03/07/2023	184.00 Ha	-
P40/1536	Regener8 Resources NL	100	09/12/2021	08/12/2025	193.64 Ha	-
EL28/3347	Regener8 Resources NL	100	01/02/2024	31/01/2029	200 BL	-
EL28/3348	Regener8 Resources NL	100	01/02/2024	31/01/2029	63 BL	-

Information in this release that relates to Exploration Results is based on information reviewed by Mr Nicholas Walker of Newexco Exploration Pty Ltd. Mr Walker is engaged by Regener8 Resources NL as an independent consultant. Mr Walker has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken 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 Walker is a Member of AIG. Mr Walker consents to the inclusion in this release of the matters based on his information in the form and context in which it appears.

The Company confirms that all material assumptions and technical parameters underpinning the exploration results in this report continue to apply and have not materially changed. The Company is not aware of any new information or data that materially affects the information included in this release.

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## Appendix 5B

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

Name of entity

REGENER8 RESOURCES NL

ABN

93 655 560 740

Quarter ended ("current quarter")

30 SEPTEMBER 2024

Consolidated statement of cash flows		Current quarter \$A'000	Year to date (3 months) \$A'000
<b>1.</b>	<b>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	(32)	(32)
	(e) administration and corporate costs	(120)	(120)
1.3	Dividends received (see note 3)	-	-
1.4	Interest received	20	20
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)	-	-
<b>1.9</b>	<b>Net cash from / (used in) operating activities</b>	<b>(132)</b>	<b>(132)</b>
<b>2.</b>	<b>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	(254)	(254)
	(e) investments	-	-
	(f) other non-current assets	-	-

<b>Consolidated statement of cash flows</b>		<b>Current quarter \$A'000</b>	<b>Year to date (3 months) \$A'000</b>
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	Cash acquired on acquisition	-	-
<b>2.6</b>	<b>Net cash from / (used in) investing activities</b>	<b>(254)</b>	<b>(254)</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>-</b>	<b>-</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	1,818	1,818
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(132)	(132)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(254)	(254)
4.4	Net cash from / (used in) financing activities (item 3.10 above)	-	-



<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	-	-
4.6	<b>Cash and cash equivalents at end of period</b>	<b>1,432</b>	<b>1,432</b>

<b>5. 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	207	93
5.2 Call deposits	1,225	1,725
5.3 Bank overdrafts	-	-
5.4 Other (provide details)	-	-
<b>5.5 Cash and cash equivalents at end of quarter (should equal item 4.6 above)</b>	<b>1,432</b>	<b>1,818</b>

<b>6. 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	32
6.2 Aggregate amount of payments to related parties and their associates included in item 2	39
<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>	
Payments of Directors fees and salaries	

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

<b>7. Financing facilities</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>	<b>Total facility amount at quarter end \$A'000</b>	<b>Amount drawn at quarter end \$A'000</b>
7.1 Loan facilities	-	-
7.2 Credit standby arrangements	-	-
7.3 Other (please specify)	-	-
7.4 <b>Total financing facilities</b>	-	-
7.5 <b>Unused financing facilities available at quarter end</b>		-
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)	(132)
8.2 (Payments for exploration & evaluation classified as investing activities) (item 2.1(d))	(254)
8.3 Total relevant outgoings (item 8.1 + item 8.2)	(386)
8.4 Cash and cash equivalents at quarter end (item 4.6)	1,432
8.5 Unused finance facilities available at quarter end (item 7.5)	-
8.6 Total available funding (item 8.4 + item 8.5)	1,432
8.7 <b>Estimated quarters of funding available (item 8.6 divided by item 8.3)</b>	<b>3.7</b>
<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:	
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:	



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

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:

*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 2024

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.