

17 April 2025

## Quarterly Activities Report

- Highlights**
- Tenement EL9718 (previously ELA6755) c. 2km north along strike from Australian Copper and Gold's (ASX:AGC) Achilles discovery granted to Regener8 Resources (ASX Announcement 19.11.2024)
  - Initial stakeholder engagement commenced, with on-ground and geophysical exploration underway
  - Regional magnetic datasets re-processed and confirm the structurally prospective setting of EL9718 and provide an immediate target area for initial exploration

Regener8 Resources NL (ASX: R8R) (**Regener8** or the **Company**) is pleased to provide a summary of activities for the quarter ending 31 March 2025.

### Exploration update: North Achilles (NSW)

The North Achilles project (southern Cobar Basin, NSW - Figure 1) is located immediately adjacent to tenements held by Australian Gold and Copper Ltd (ASX:AGC) and approximately 2.2km north of the recent Achilles discovery. AGC have achieved outstanding drill results at Achilles including 5 metres @ 16.9g/t Au, 1,667g/t Ag, 0.4% Cu & 15% Pb + Zn (A3RC030 - AGC ASX Ann. 04.06.2024). Tenement EL9718 (previously ELA6755) was recently granted to Regener8 Resources (ASX Announcement 19.11.2024) allowing the commencement of early-stage exploration planning.

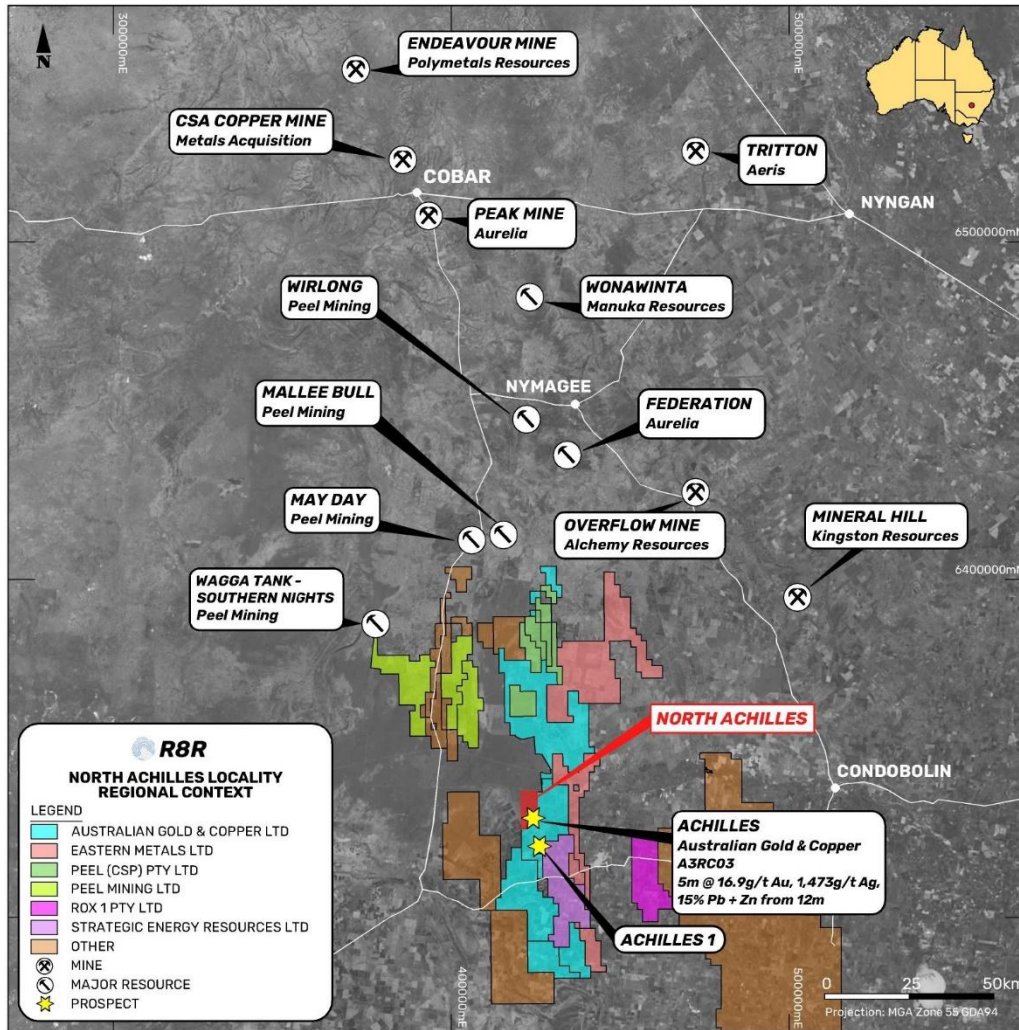
In tandem with the tenement grant process, Regener8 engaged geophysical consultants Southern Geoscience to reprocess available geophysical datasets including aeromagnetic data (Figure 2) and airborne electromagnetic lines. The mineralisation at Achilles is hosted within the Achilles Shear, bound on its eastern margin by the Kilparney Fault. From magnetics imagery, this structure has been interpreted to continue north under shallow cover, and into the southeast corner of EL9718 where it converges with the Rast Trough-bounding Uabba fault (Figure 2). This reinterrogation of existing regional data highlights the structurally prospective position of EL9718 up-strike along a known mineralised structure and provides an immediate focus for initial exploration on EL9718.

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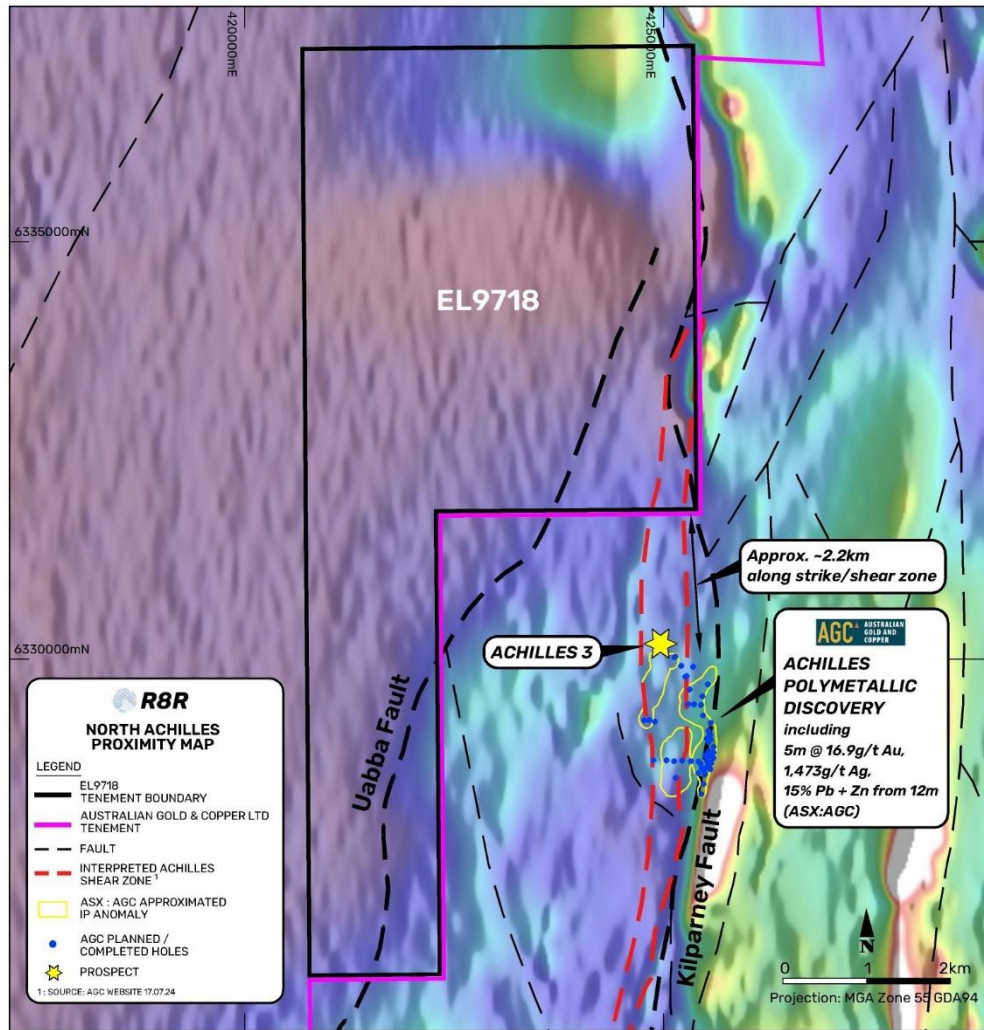


**Figure 1:** North Achilles project area within the southern Cobar Basin showing neighboring deposits and mines

The emergence of a new copper search space west of AGC's Achilles discovery (AGC ASX Announcement 04.02.2025) provides Regener8 with further encouragement for the prospectivity of the North Achilles tenement. AGC's recent diamond drilling intercepted broad low-grade copper-zinc mineralisation where coincident magnetic and IP anomalies occurred. Regener8 is encouraged by the anomalous magnetic features to the north of its tenement and west of the Kilparney Fault.



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**Figure 2:** North Achilles (EL9718) reprocessed magnetics with major structures. Note position of Achilles (ASX:AGC) immediately adjacent to Kilparney Fault that trends northwards onto EL9718.

Exploration planning has commenced, including initial stakeholder engagement and land access negotiations with local landholders that represents a key milestone to enable exploration to proceed. Exploration activities commenced in Q1 2025 which will include high-resolution magnetics survey and possible further airborne or ground-based geophysical surveys. Combined with on-ground geological reconnaissance, this work will support the generation of drill targets for testing later in 2025.

### East Ponton Drilling Confirms Mulga Rocks-style Mineralising System

At the end of the previous quarter the Company completed the maiden drilling program at the Company's East Ponton project. The drill program was undertaken at the Hatlifter paleochannel-hosted Ni-Co target and Grasshopper REE-Nb carbonatite prospect.

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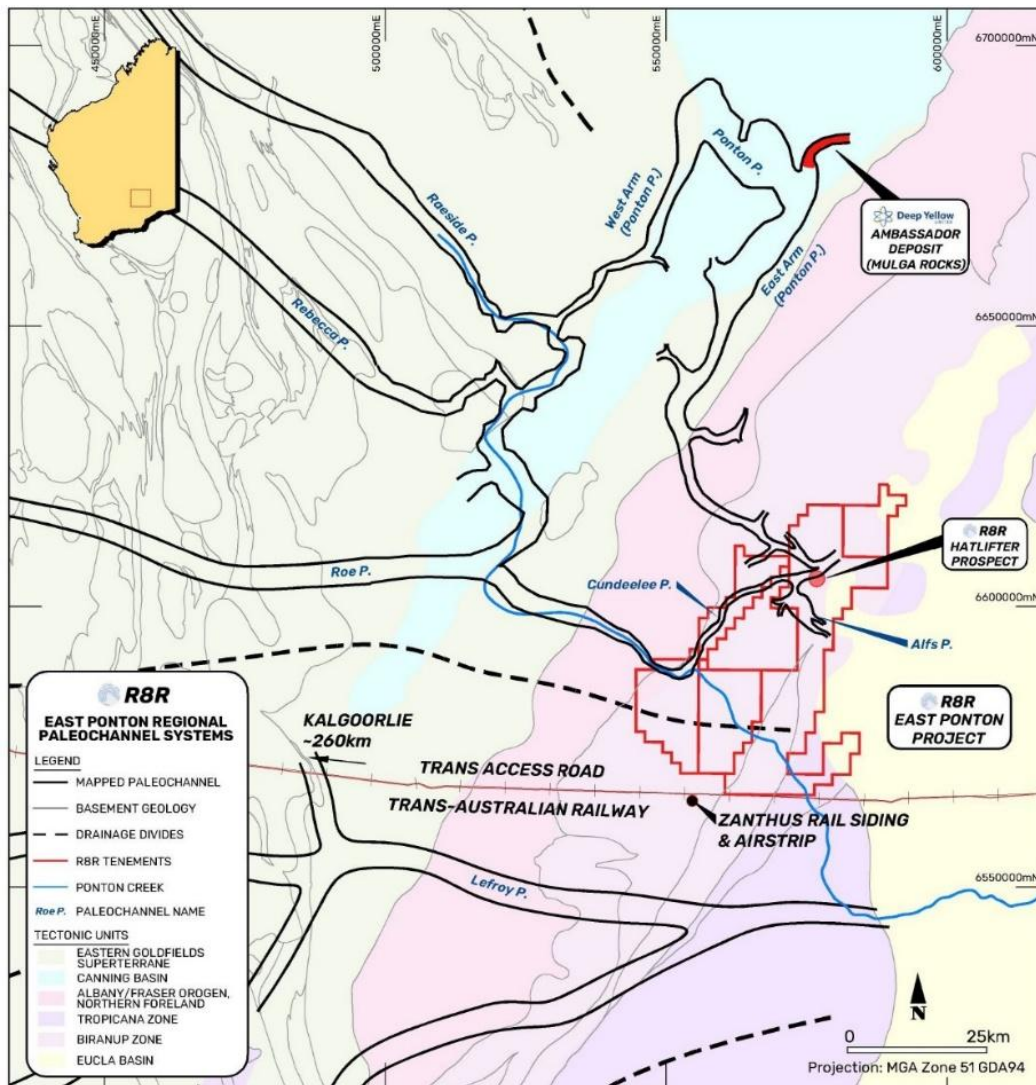


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The Hatlifter Ni-Co-Au prospect was identified by Regener8 during a geological review of historic drill results from the East Ponton area (**Figure 3**). Hatlifter shares many geological similarities to the polymetallic Mulga Rocks project owned by Deep Yellow Ltd (ASX:DYL) (ASX Announcement 11.10.2024) and is located within the same paleochannel system, approximately 80km down-channel (ASX Announcement 11 October 2024).

Regener8's drilling program included 8 AC drillholes for 529m undertaken at Hatlifter. Drillholes were designed to both follow up historic results by twinning the historic drillholes, and to extend mineralisation laterally within the paleochannel.

Up to 20m of reduced black sands and muds interpreted as Eocene paleochannel fill sediments were intercepted from c. 40m depth in most drillholes as anticipated, with shallow basement intercepted in a single hole (EPAC007). Variable amounts of sulphide were observed, both as large chips, nodules and fine mud throughout the intervals of reduced sediments (**Figure 4**).



**Figure 3:** Regener8's East Ponton project tenement area overlain on mapped paleochannels and basement geology (ASX Announcement 11.10.2024)

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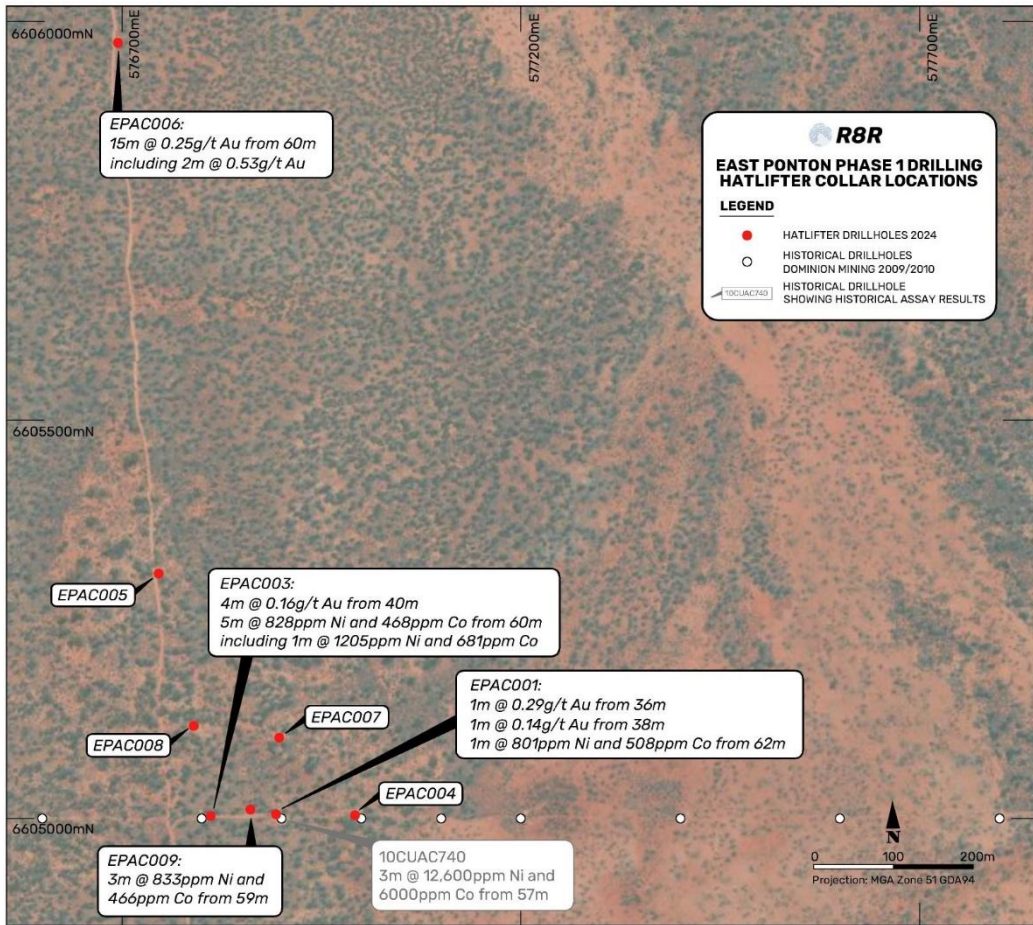
**Figure 4:** Typical example sulfide nodules from sieved sample at Hatlifter

Au and Ni-Co mineralisation was intercepted at or near the base of the paleochannel, with individual metre assays returning up to 0.53 g/t Au and 1205ppm Ni (**Table 1 and Figure 5**).

**Table 1:** Au (>0.1 g/t), Ni (>500ppm Ni) and Co intercepts from East Ponton Phase 1 drilling

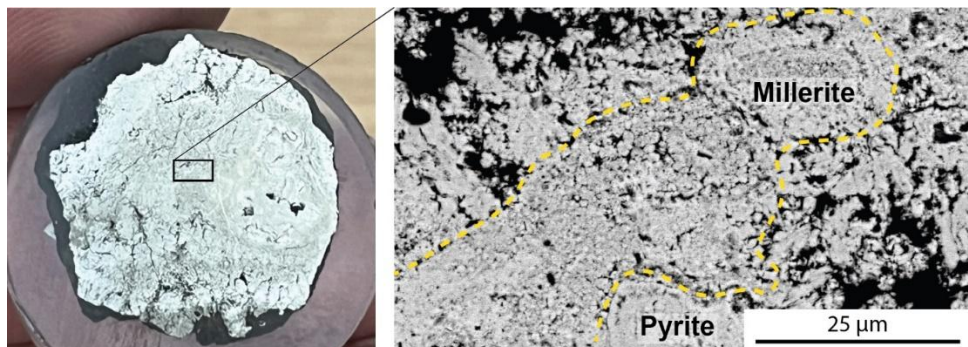
	Drillhole	From (m)	Interval (m)	Au (ppm)	Ni (ppm)	Co (ppm)
Au	EPAC001	36	1	0.29		
		38	1	0.14		
	EPAC003	40	4	0.16		
	EPAC006	60	15	0.25		
	incl.	72	2	0.53		
Ni-Co	EPAC001	62	1		801	508
	EPAC003	60	5		828	468
	incl.	60	1		1205	681
	EPAC009	59	3		833	466





**Figure 5:** Hatlifter Phase 1 drilling collar locations (red) with historical drillholes (white)

Petrographic study of sulphide chips obtained from the drilling at Hatlifter has determined millerite [(Ni, Co, Fe)S<sub>2</sub>] to be the dominant host of Ni and Co (**Figure 6**). In examined chips, the millerite is intergrown with framboidal diagenetic pyrite, forming both large competent chips as well as fine-grained sulphidic mud within the reduced paleochannel sediments.



**Figure 6: (right)** Sulphide chip retrieved from Hatlifter drilling (c. 2cm diameter) and backscatter electron image of intergrown, fine-grained millerite and pyrite. Sample taken from drillhole EPAC003 between the 41-42m interval.



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The drilling program confirmed Hatlifter as a Mulga Rock-style mineralising system, with preliminary results suggest it to be polymetallic (Ni-Co-Au) dominant, with no significant uranium intercepted. The assay results combined with mineralogical study support Regener8's exploration rationale that Hatlifter could represent a significant accumulation of Ni and Co within diagenetic sulphides, that like those reported from Mulga Rocks (ASX Announcement 11.10.2024) could be amenable to simple leaching.

Multiple attempts were made through twinning and step out drillholes to replicate the high-grade Ni and Co intercepted within the historic 10CUAC740 drillhole (ASX announcement 19.09.2023). Overall, the returned Ni and Co assays from Regener8's drilling were significantly lower in grade than those intercepted in historic drilling by Dominion Mining, however the reason for this is unclear.

Conversely, the gold mineralisation intercepted in the northern hole EPAC006 was significantly wider and higher grade than previous intercepts at Hatlifter. This is interesting in a conventional paleochannel-hosted Au context, and particularly relevant to the local setting, with significant paleochannel-hosted Au mineralisation intercepted elsewhere in the local Albany Fraser region such as at the Themis Prospect (c. 80km south), with intervals up to 16m @ 6.69g/t Au encountered in recent drilling (Rumble Resources ASX Announcement 06.10.2020). As well as providing a new target, the presence of significant paleochannel-hosted Au in the Hatlifter area may also be indicative of a nearby primary source.

Based on the comprehensive review of the project and Phase 1 drill campaign, Regener8 considers its North Achilles project in South Cobar NSW, which is adjacent and along shear from Australian Gold and Copper's (AGC) high grade, polymetallic Achilles discovery, as a more compelling near-term prospect for value addition to the Company.

Therefore, Regener8 resolved not to proceed with exercising the option of the Seven Sisters and Grasshopper tenements with Beau Resources Pty Ltd (ASX Announcement 06.07.2023) and reduce the Company's tenement position to its tenure on the Hatlifter prospect. This enables the Company to retain holding over what it considers the most prospective ground for a polymetallic Mulga Rocks-style deposit, should nickel and cobalt commodity prices improve along with anomalous gold in paleochannel targets.

## Corporate

### **ASX Additional Information**

1. ASX Listing Rule 5.3.1: Exploration and Evaluation Expenditure spend during the Quarter was \$105,000. 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 \$66,000 cash.

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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:

- 6 March 2025 – Half Yearly Report and Accounts
- 25 February 2025 - Exploration Update - North Achilles (NSW)
- 29 January 2025 - Quarterly Activities/Appendix 5B Cash Flow Report
- 31 December 2024 - East Ponton Drilling Confirms Mulga Rocks-Style System

Authorised by the Board of Regener8 Resources NL.

**For further information, please contact:**

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Managing Director

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**TENEMENT SCHEDULE AS AT 31 MARCH 2025**

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	02/12/2028	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	02/12/2028	24.78 Ha	-
P40/1492	Regener8 Resources NL	100	04/07/2019	03/07/2027	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	-
EL9718	Regener8 Resources NL	100	07/11/2024	07/11/2030	12e	-

\*Extensions have been submitted to DEMIRS.

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")

31 MARCH 2025

Consolidated statement of cash flows	Current quarter \$A'000	Year to date (9 months) \$A'000
<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	(32)	(106)
(e) administration and corporate costs	(57)	(298)
1.3 Dividends received (see note 3)	-	-
1.4 Interest received	10	41
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 Net cash from / (used in) operating activities</b>	<b>(79)</b>	<b>(363)</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	(105)	(702)
(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 (9 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	Cash acquired on acquisition	-	-
<b>2.6</b>	<b>Net cash from / (used in) investing activities</b>	<b>(105)</b>	<b>(702)</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	937	1,818
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(79)	(363)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(105)	(702)
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

Consolidated statement of cash flows		Current quarter \$A'000	Year to date (9 months) \$A'000
4.5	Effect of movement in exchange rates on cash held	-	-
4.6	<b>Cash and cash equivalents at end of period</b>	753	753

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	88	112
5.2	Call deposits	665	825
5.3	Bank overdrafts	-	-
5.4	Other (provide details)	-	-
5.5	<b>Cash and cash equivalents at end of quarter (should equal item 4.6 above)</b>	753	937

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	32
6.2	Aggregate amount of payments to related parties and their associates included in item 2	34

*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.*

Payments of Directors fees and salaries

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

7. <b>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.		

8. <b>Estimated cash available for future operating activities</b>	<b>\$A'000</b>
8.1 Net cash from / (used in) operating activities (item 1.9)	(79)
8.2 (Payments for exploration & evaluation classified as investing activities) (item 2.1(d))	(105)
8.3 Total relevant outgoings (item 8.1 + item 8.2)	(184)
8.4 Cash and cash equivalents at quarter end (item 4.6)	753
8.5 Unused finance facilities available at quarter end (item 7.5)	-
8.6 Total available funding (item 8.4 + item 8.5)	753
8.7 <b>Estimated quarters of funding available (item 8.6 divided by item 8.3)</b>	<b>4.1</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: 17 April 2025

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.

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