

29 January 2025

Quarterly Activities Report

Highlights

- East Ponton maiden drilling completed for 10 holes, 720m of AC and slimline RC drilling undertaken at the Hatlifter paleochannel-hosted Ni-Co-Au and the Grasshopper carbonatite-associated REE-Nb targets
- Results at Hatlifter confirm Mulga Rock style polymetallic mineralisation with broad widths of highly anomalous Au, Ni and Co intercepted.
- Gold intercepts include:
 - EPAC006 - 15m @ 0.25 g/t Au from 60m to 75m (end of hole)
 - Including 2m @ 0.53 g/t Au from 72m
- Ni and Co intercepts include:
 - EPAC003 - 5m @ 828 ppm Ni and 468 ppm Co from 60m
 - Including 1m @ 1205 ppm Ni and 681 ppm Co from 60m
 - EPAC009 – 3m @ 833 ppm Ni and 466 ppm Co from 59m
- Petrographic study has determined millerite [(Ni, Co, Fe)S₂] intergrown with framboidal pyrite to be the dominant host of Ni and Co within the paleochannel sediments
- EIS Grant awarded for East Ponton Project
- Tenure Granted for North Achilles Project

Regener8 Resources NL (ASX: R8R) (**Regener8** or the **Company**) is pleased to provide a summary of activities for the quarter ending 31 December 2024.

East Ponton Drilling Confirms Mulga Rocks-style Mineralising System

During the 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.

The Hatlifter Ni-Co-Au prospect was identified by Regener8 during a geological review of historic drill results from the East Ponton area (**Figure 1**). 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).

Regener8s' 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.

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R8R

ASX R8R

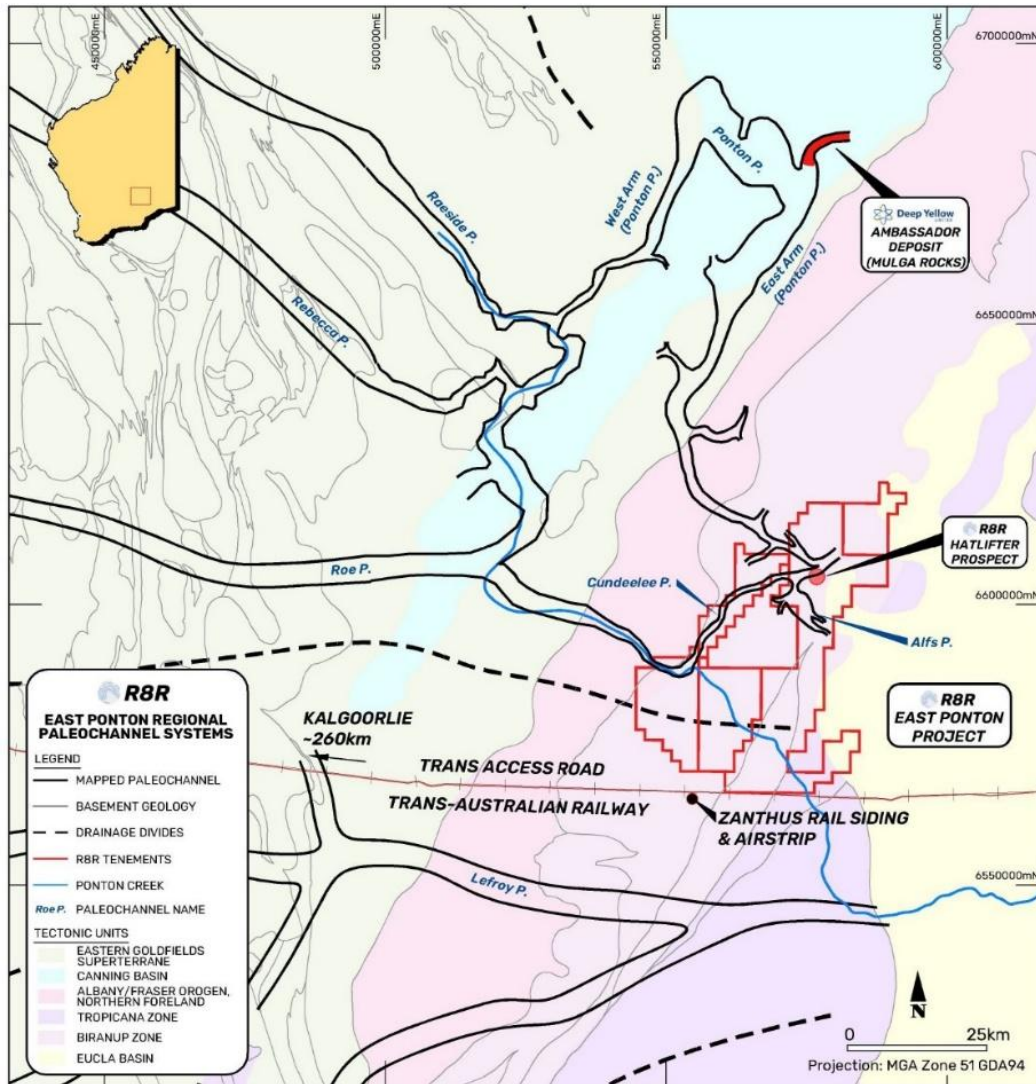


Figure 1: Regener8's East Ponton project tenement area overlain on mapped paleochannels and basement geology (ASX Announcement 11.10.2024)

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 2**).

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Figure 2: 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 3**).

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





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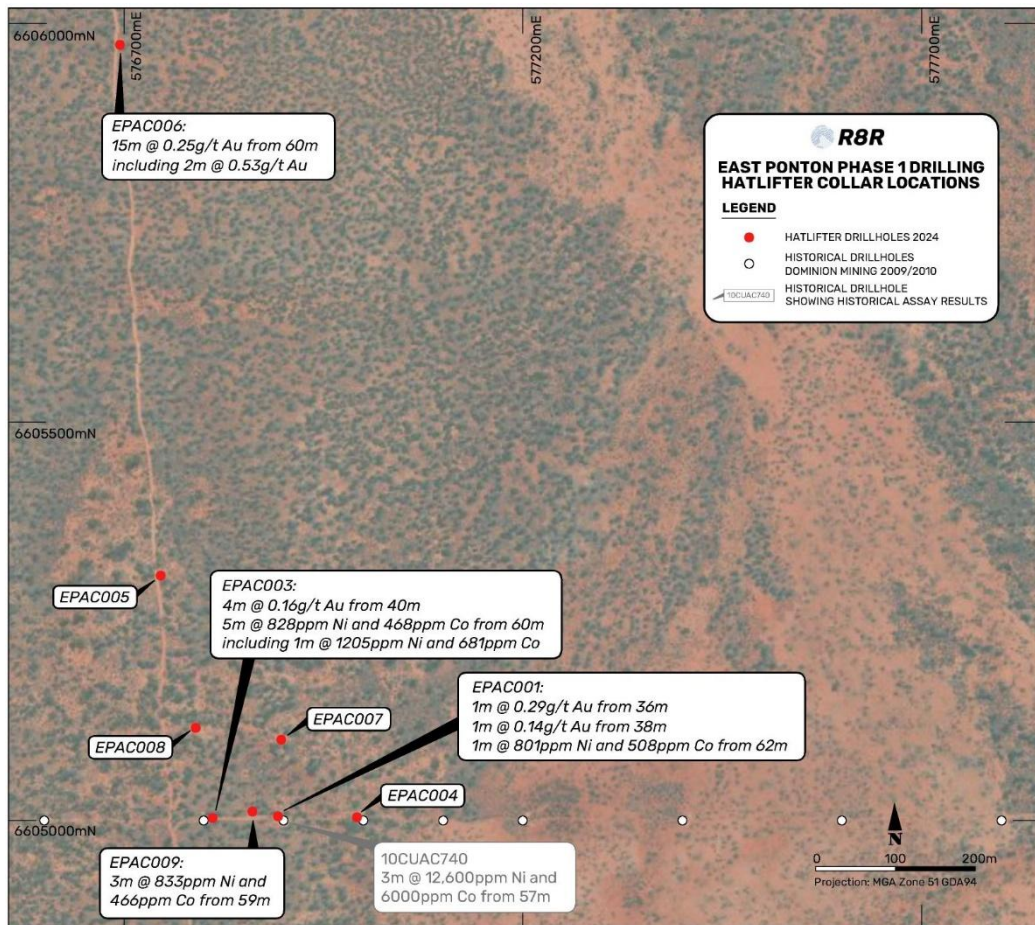


Figure 3: Hatlifter Phase 1 drilling collar locations (red) with historical drillholes (white)

Petrographic study of sulphide chips obtained from the drilling at Hatlifter has determined millerite [(Ni, Co, Fe)S₂] to be the dominant host of Ni and Co (**Figure 4**). 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.

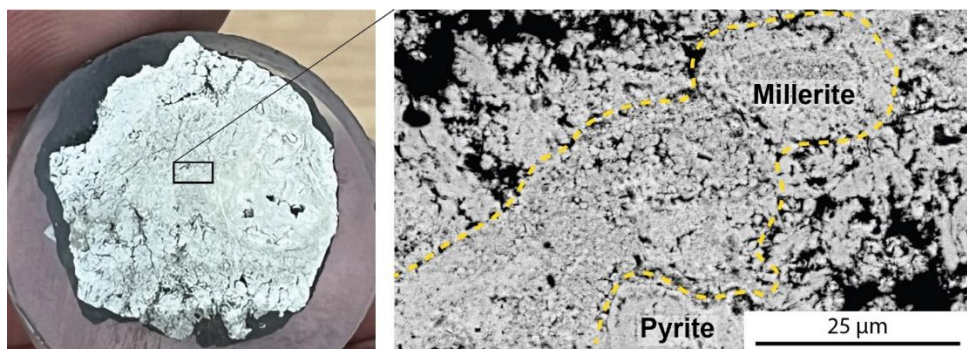


Figure 4: (right) Sulphide chip retrieved from Hatlifter drilling (c. 2cm diameter) and backscatter electron image of intergrown, fine-grained millerite and pyrite. Sample taken from drillhole EPAC003 between the 41-42m interval.

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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 rational 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.

Grasshopper results

The East Ponton Phase 1 drilling program tested the Grasshopper REE-Nb carbonatite prospect. Historical drilling by Anglo Gold Ashanti in 2013 highlighted numerous REE anomalies coincident with magnetic features interpreted as an intrusive complex. The Company's magnetic inversion modelling indicated that historical drilling did not intersect the magnetic features, with the prospect remaining effectively untested (ASX Announcement 26.10.2023).

Regener8 undertook two slimline RC holes for 191m at the Grasshopper target, designed to both follow up historic results, and to test a modelled magnetic anomaly (**Figure 5**).



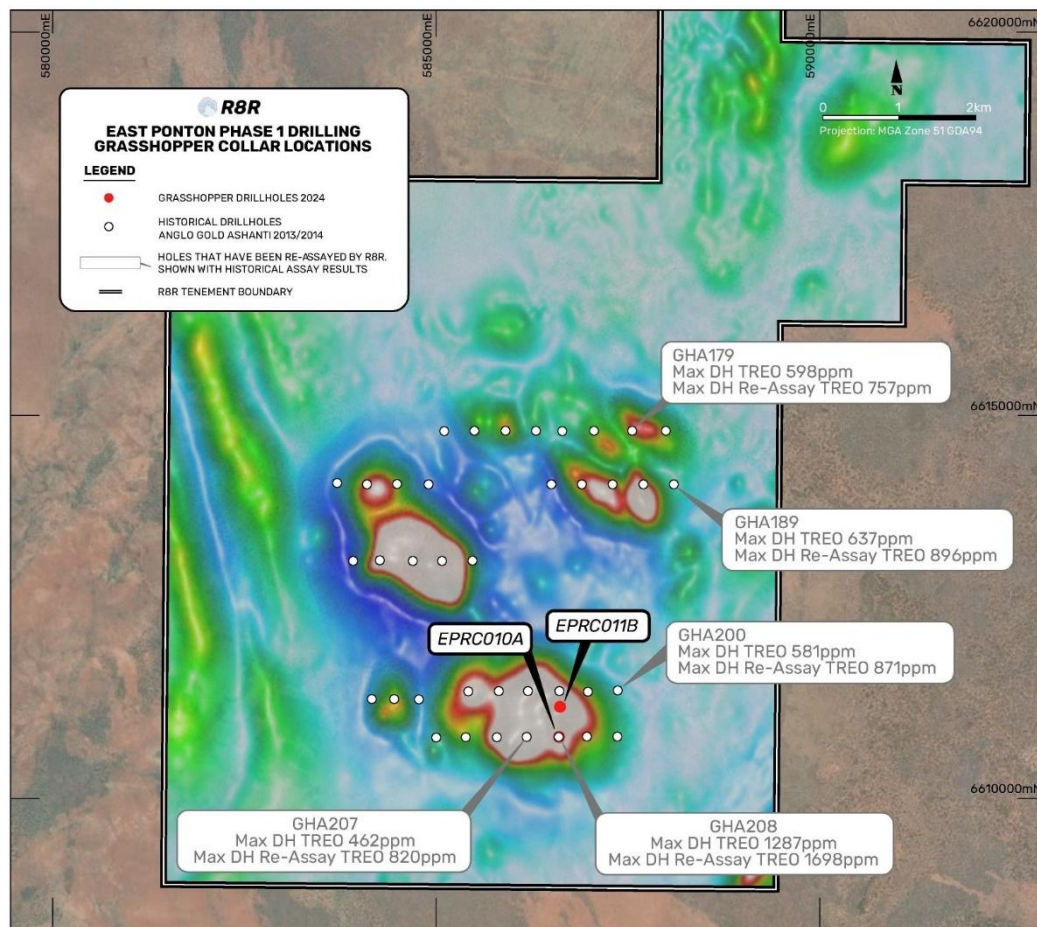


Figure 5: Grasshopper Phase 1 drilling collar locations with historical results overlain with TMI (ASX Announcement 26.10.2023)

Significant difficulty was encountered during drilling with loose, running sands in the transported cover and hard basement rock proving challenging to effectively drill.

Basement drilling intercepted fine-grained amphibolites, quartzites and gneisses. Target depths were not reached, and although minor magnetite-bearing meta-sedimentary units were encountered, it does not appear that magnetic bodies giving rise to the strong magnetic anomalies were intersected. Therefore, the magnetic anomalies are still to be effectively tested. No significant assay results were returned.

Next steps

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 advised it will not 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.

Over the next year, the Company will turn its focus to the North Achilles project in NSW and seek to emulate the success of AGC off the back of their 2024 Achilles discovery. The Company will also continue to consider complementary, value-adding projects.

East Ponton EIS Grant awarded

As announced during October 2024, Regener8 has been awarded a co-funded drilling grant for up to \$180,000 towards drilling expenses under the WA Government's merit-based Exploration Incentive Scheme (EIS).

Regener8 was successful in the latest round of EIS applications, which further supports the investigation of the Hatlifter paleochannel-hosted Ni-Co target. The grant is applicable towards a 12-month expenditure period commencing 1 December 2024. This grant can be used towards follow up drilling campaigns subsequent to the completion of the maiden drill program should the Company elect to drill further on the tenement in the period.

North Achilles Project, Tenure Granted NSW

The Company advised that further to entering an agreement to acquire tenement ELA6755 (North Achilles) (ASX Announcement 30 July 2024), the tenement has now been granted to the Company as EL9718. All remaining conditions precedent have been satisfied with completion of the agreement to occur imminently.

It is anticipated that subsequent to progressing land access arrangements Regener8 will commence exploration on ELA6755 (now EL9718). 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.

The North Achilles project (tenement ELA6755, now EL9718) 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 (Figure 6). 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.



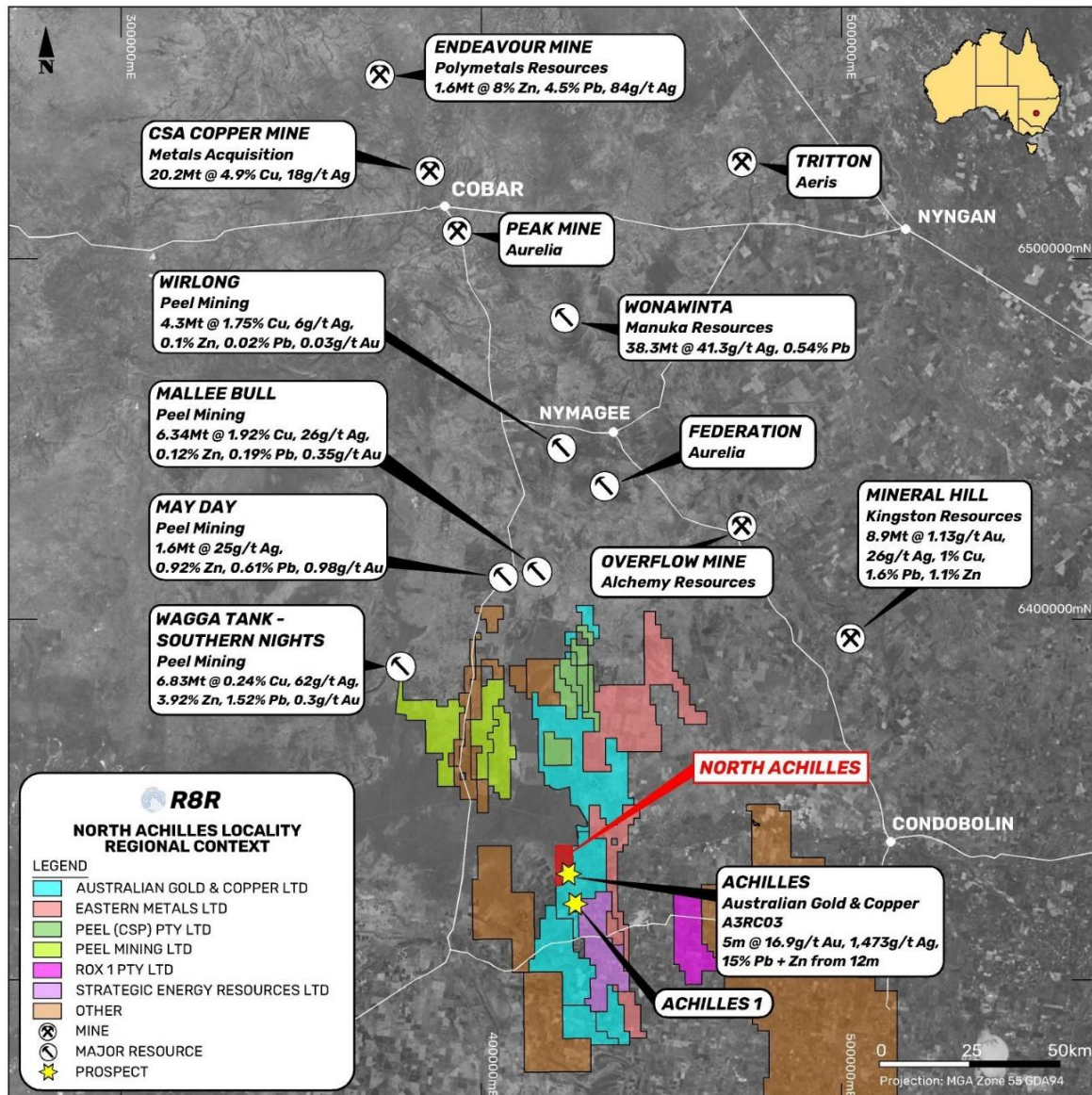


Figure 6: Regional mineral deposits, North Achilles

North Achilles ELA6755 (now EL9 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 7**). 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 7**). 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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The North Achilles tenement application area overlies the northernmost extent of the Achilles Shear, near the convergence of Uabba and Kilparney Fault (**Figure 7**). 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 7**).

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 7**) and provides an immediate search space for R8R to focus initial exploration on.

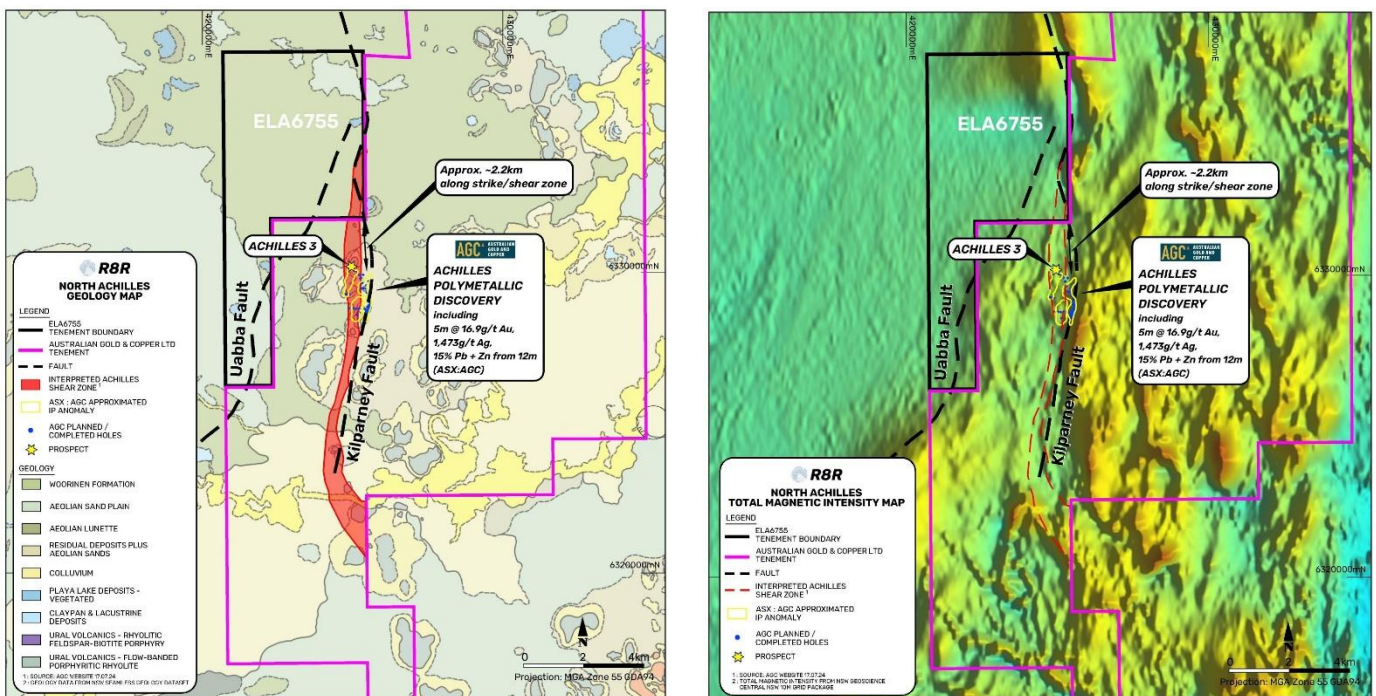


Figure 7: Local Geology and Total Magnetic Intensity (NSW Geoscience Central NSW 10m Grid Package), North Achilles Project

Corporate

The Company's Annual General Meeting was held on 27 November 2024. All resolutions put to shareholders at the meeting were passed on a poll.

ASX Additional Information

1. ASX Listing Rule 5.3.1: Exploration and Evaluation Expenditure spend during the Quarter was \$343,000. Full details of exploration activity during the Quarter are set out in this report.

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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 \$41,000 cash.

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:

- 31 December 2024 - East Ponton Drilling Confirms Mulga Rocks-Style System
- 27 November 2024 – Results of Meeting
- 26 November 2024 - Cleansing Notice
- 26 November 2024 – Application for quotation of securities
- 19 November 2024 – North Achilles Project, Tenure Granted NSW
- 6 November 2024 - Drilling Completed at East Ponton
- 18 September 2024 - Details of Company Address
- 30 October 2024 – EIS Grant Awarded for East Ponton Project
- 29 October 2024 - Quarterly Activities/Appendix 5B Cash Flow Report
- 28 October 2024 - Letter to Shareholders - Notice of General Meeting
- 28 October 2024 - Notice of Annual General Meeting/Proxy Form
- 25 October 2024 – Drilling Commences at East Ponton
- 4 October 2024 - East Ponton Drilling Contract Executed
- 11 October 2024 - Hatlifter Paleochannel-hosted Ni-Co Prospectivity Enhanced

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 31 DECEMBER 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	-
EL9718	Regener8 Resources NL	100	07/11/2024	07/11/2030	12e	100%

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 DECEMBER 2024

Consolidated statement of cash flows		Current quarter \$A'000	Year to date (6 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	(42)	(74)
	(e) administration and corporate costs	(121)	(241)
1.3	Dividends received (see note 3)	-	-
1.4	Interest received	11	31
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	(152)	(284)
2.	Cash flows from investing activities		
2.1	Payments to acquire or for:		
	(a) entities	-	-
	(b) tenements	-	-
	(c) property, plant and equipment	-	-
	(d) exploration & evaluation	(343)	(597)
	(e) investments	-	-
	(f) other non-current assets	-	-

Consolidated statement of cash flows		Current quarter \$A'000	Year to date (6 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	-	-
2.6	Net cash from / (used in) investing activities	(343)	(597)

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	1,432	1,818
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(152)	(284)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(343)	(597)
4.4	Net cash from / (used in) financing activities (item 3.10 above)	-	-

Consolidated statement of cash flows		Current quarter \$A'000	Year to date (6 months) \$A'000
4.5	Effect of movement in exchange rates on cash held	-	-
4.6	Cash and cash equivalents at end of period	937	937

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	112	207
5.2	Call deposits	825	1,225
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)	937	1,432

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	42
6.2	Aggregate amount of payments to related parties and their associates included in item 2	41
<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		

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.		

8.	Estimated cash available for future operating activities	\$A'000
8.1	Net cash from / (used in) operating activities (item 1.9)	(152)
8.2	(Payments for exploration & evaluation classified as investing activities) (item 2.1(d))	(343)
8.3	Total relevant outgoings (item 8.1 + item 8.2)	(495)
8.4	Cash and cash equivalents at quarter end (item 4.6)	937
8.5	Unused finance facilities available at quarter end (item 7.5)	-
8.6	Total available funding (item 8.4 + item 8.5)	937
8.7	Estimated quarters of funding available (item 8.6 divided by item 8.3)	1.9
	<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: No, as the drilling campaign for the Company has been completed, net operating cashflows will revert to corporate overheads and lower exploration expenses as focus shifts to geophysical assessment and land access scope for the North Achilles project.	

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: Yes. The Board has extensive experience and track record of being able to raise funds in the Australian equity markets. Notwithstanding, the Company considers it presently has sufficient cash to fund its near term operations, the Board is confident of its ability to raise further funds when required.

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: Yes, as per the responses above, net operating expenses will be lower over the course of the next two quarters as the Company considers financing avenues.

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 January 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.