

18 October 2024

## ASX Announcement

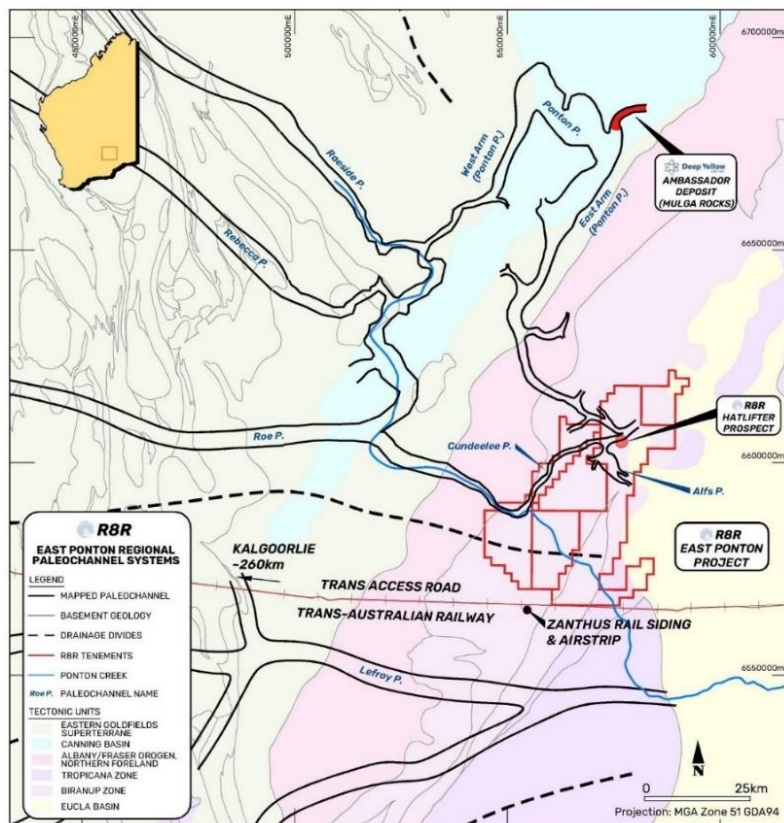
### East Ponton Drilling Contract Executed

#### Highlights

- Drilling contract executed with Gyro Drilling for East Ponton maiden drilling program
- Program testing the Hatlifter historical high grade paleochannel-hosted Ni-Co target and Grasshopper REE-Nb carbonatite targets
- Drilling planned for commencement in the coming weeks

Regener8 Resources NL (ASX: R8R) (**Regener8** or the **Company**) is pleased advise that further to target enhancement and prospectivity outlined in ASX announcement of 11 October 2024, the Company has executed a drilling contract with Gyro Drilling to undertake the East Ponton Project maiden drilling program.

This program is planned to initially test the Hatlifter paleochannel-hosted Ni-Co target, where historical drilling found high grade Ni-Co (**3m @ 1.26% Ni, 0.6% Co from 57m**) within an end-of-hole intercept (ASX Announcement 19 September 2023). This target shares many geological similarities to the Mulga Rocks project owned by Deep Yellow Ltd (ASX:DYL) (ASX Announcement 11 October 2024) and is located within the same paleochannel system, approximately 80km down-channel (Figure 1).



**Figure 1:** East Ponton Project: Paleochannels, proximity and connectivity to the Mulga Rock Project (ASX Announcement 11 October 2024)

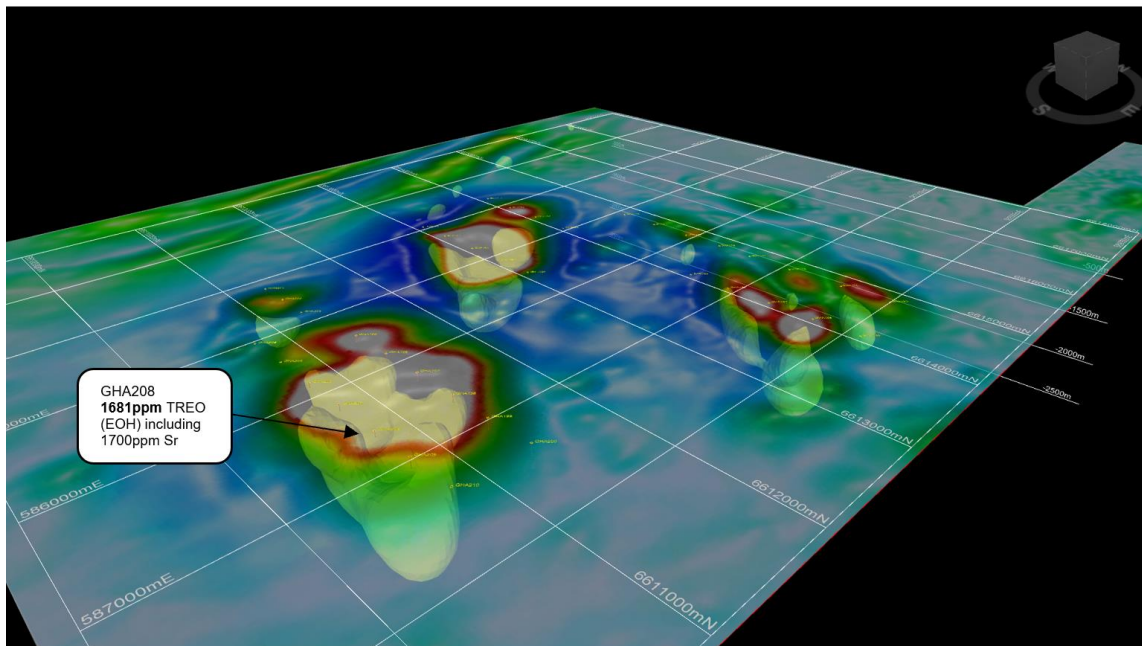
#### Regener8 Resources HQ

Unit 1, 4 Burgay Court  
Osborne Park WA 6017

P +61 475 296 121  
E hello@regener8resources.com.au



Additionally, this drill program will test the Grasshopper REE-Nb carbonatite prospect. This will be the first follow up drilling of the prospect originally drilled by Anglo Gold Ashanti in 2013. Historical drilling highlighted numerous REE anomalies coincident with magnetic features interpreted as an intrusive complex, including **1,681ppm TREO** at end-of-hole with highly anomalous **Sr (1,700 ppm)**, a commonly associated pathfinder element in carbonatite systems (ASX Announcement 20 July 2023). The Company's magnetic inversion modelling indicated that historical drilling did not fully intersect the magnetic features, and the prospect remains effectively untested (ASX Announcement 26 October 2023).



**Figure 2:** 3D Magnetic Inversion model with TMI and historical drillhole collars (looking north-west) (ASX Announcement 26 October 2023)

The Company is in the final stages of preparations for drilling to commence in the following weeks and looks forward to updating the market with progress.

Relevant ASX Announcements:

- 20.07.2023 "REE Enrichment Confirmed at East Ponton Future Metals Project"
- 19.09.2023 "Historical High Grade Nickel and Cobalt at East Ponton"
- 26.10.2023 "Carbonatite Potential Further Defined at Grasshopper"
- 11.10.2024 "Paleochannel-hosted Ni-Co Prospectivity Enhanced at Hatlifter"

This ASX Announcement has been authorised for release by the Board.

**For further information, please contact:**

Stephen Foley  
Managing Director  
Tel: +61 475 296 121



## Background Regener8 Resources Projects

Regener8's diverse and future facing exploration project portfolio consists of three key projects across Australia:

1. **North Achilles Project, South Cobar, NSW:** Polymetallic (Au, Ag, Pb, Zn)

Located immediately beside and along trend of Australian Gold and Copper's (ASX:AGC) Achilles discovery with outstanding 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)

2. **East Ponton Project, WA:** Critical Minerals (Rare Earths, Ni, Co)

Located approximately 220km east of Kalgoorlie and nominally 40km south south-east of of known carbonatite discoveries. These include the exploration restricted Cundeelee carbonatite, described by BHP as the largest, effectively untested carbonatite in the world (port A56942, BHP 1998) and the Ponton Intrusion discovery with some of the highest-grade intersections ever found in Australia including (ASX: GXY announcement 11 January 2011) **16m @ 14.48% TREO** (PN03A), **28m @ 10.50% TREO including 6m @ 20.57% TREO** (PN10A) and **26m @ 6.99% TREO** from surface including 8m @ 13.12% TREO (PN09A)

3. **Kookynie Gold Project, WA:** Gold

Sitting within the Kookynie Gold district north of Kalgoorlie, the project hosts substantial historical workings and exploration with intersections including **2m @ 70.5 g/t Au** (RC38), **2m @ 15.4 g/t Au** (RC315) and **2m @ 11.32 g/t Au** (RC391). Regener8's 2023 program found encouraging results which included **5m @ 3.18 g/t Au** (NGRC017) and **2m @ 7.77g/t Au** (including **1m @ 14.8 g/t Au** in NGRC037).



**Figure A:**  
Regener8 Exploration Portfolio  
Project Locations

### Regener8 Resources HQ

Unit 1, 4 Burgay Court  
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E [hello@regener8resources.com.au](mailto:hello@regener8resources.com.au)

