R8R

2 September 2024

ASX Announcement

Preliminary activities advance prior to maiden drilling program at East Ponton.

Highlights

- **Cultural Heritage survey completed at Grasshopper and Hatlifter prospects.**
- **Program of Works (POW) approvals received from DMEIRS**
- **Exploration planning underway**
- **Anticipate maiden drilling in Q4 2024**

Regener8 Resources NL (ASX: R8R) (**Regener8** or the **Company**) is pleased to provide an update regarding the East Ponton Project (**Project**).

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 19.09.23) 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.
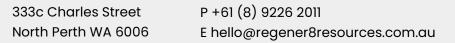
Managing Director of Regener8, Stephen Foley, comments:

"We're looking forward to testing the Hatlifter and Grasshopper targets after a long journey to this point, which we thank our shareholders and stakeholders for their patience. It's great to be underway and moving through the preliminary activities on the project, and after reviewing and researching the targets over the past 12 months, we're eager to see what the drill bit reveals from a focused initial drilling campaign."

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

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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 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. ***Kookyine 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