ASX Announcement

06 July 2023

Option Secured for Transformational Future Metals Project

Highlights

- **Option agreements executed for East Ponton Future Metals Project, consisting of the Grasshopper and Seven Sisters prospects approximately 220km east of Kalgoorlie, WA.**
- **Tenement package highly prospective for Rare Earth Elements (REE), Lithium and Gold.**
- **Prospects located approximately 40km from known REE carbonatite discoveries.**
- **Adjacent and proximal to some of Australia's highest grade rare earth carbonatite drill intersections ever discovered: including 16m @ 14.48% TREO, 28m @ 10.50% TREO (including 6m @ 20.57% TREO) drilled at Ponton Dyke.**
- **Reputable vendors of Beau Resources Pty Ltd (vend in ASX:R8R) and Ross Chandler (PhD candidate, REE expert, ANU)**

Regener8 Resources NL (ASX: R8R) (**Regener8** or the **Company**) is excited to announce the Company has entered into two option agreements with Beau Resources Pty Ltd (**Option Agreements**), pursuant to which the Company has secured options to acquire potentially transformative exploration tenements of the Grasshopper and Seven Sisters prospects, collectively named the ***East Ponton Future Metals Project***. The key terms of the Option Agreements are summarised in the Annexure to this announcement.

The tenements are located approximately 220km east of Kalgoorlie and are proximal to each other (**Figure 1**).

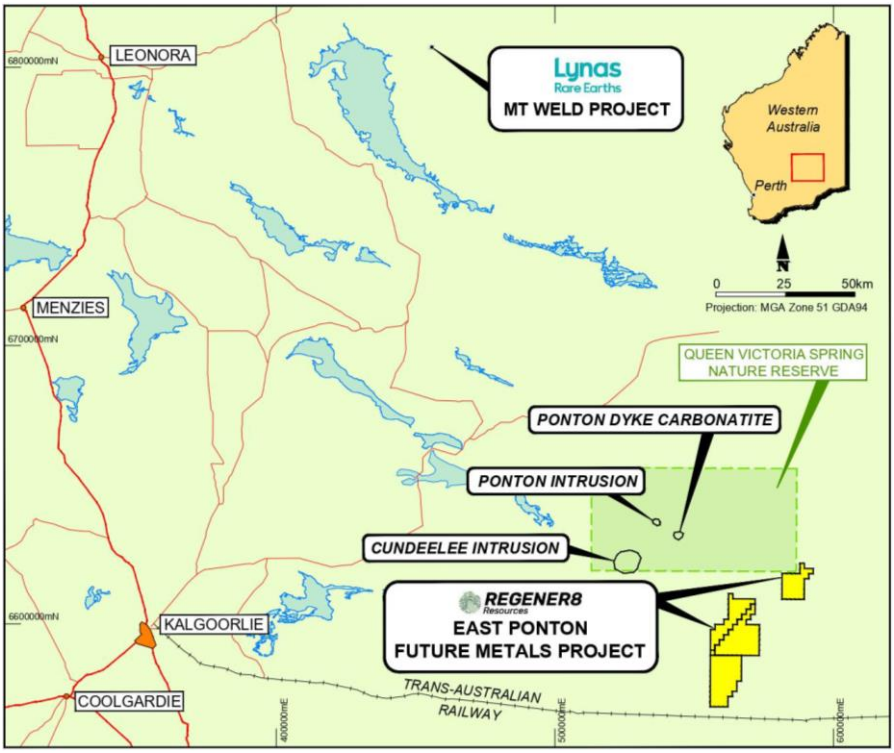

Figure 1: East Ponton Future Metals Project Locality Map

Of significance, the Grasshopper and Seven Sisters prospects are located 40 to 43km south-east of known REE-bearing carbonatites, including the Cundeelee Intrusion and Ponton Dyke (**Figure 2**). Drilling of these targets was undertaken in the 1980's (Cundeelee – WAMEX report A21981, Union Oil Development Corporation 1987) and mid 1990's (Ponton – WAMEX report A43112, Herald Resources 1994).

Both of these prospects are located inside the Queen Victoria Spring Nature Reserve (**Figures 2 & 3**) which prohibits disturbance of the ground or vegetation, thus restricting further exploration or development of these highly prospective targets.

Importantly, the Grasshopper and Seven Sisters tenements are located outside the Queen Victoria Spring Nature Reserve but within the same geological domain as both the Cundeelee Intrusion and Ponton Dyke.

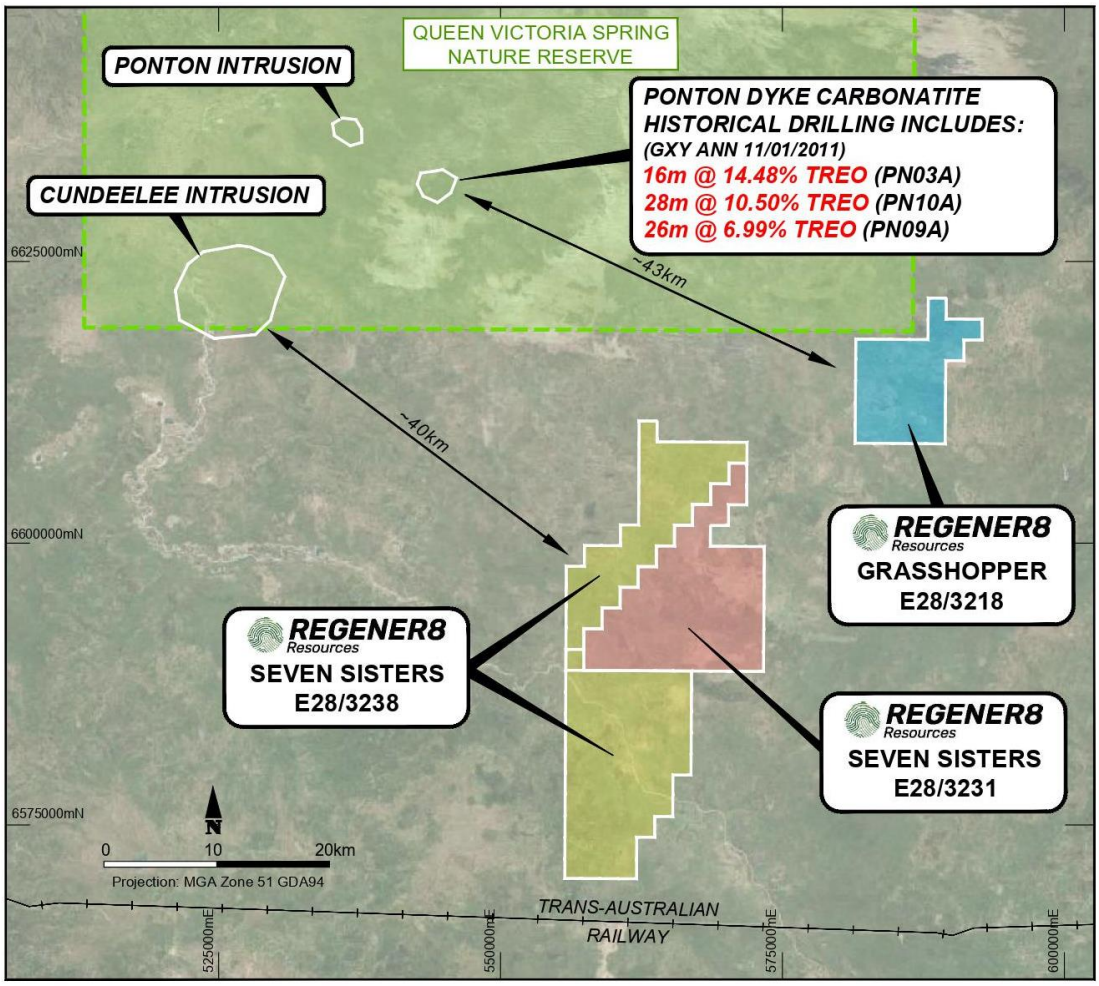

Figure 2: East Ponton Future Metals Project Map

In 1998, ***BHP described the Cundeelee Intrusion as the largest, effectively untested carbonatite in the world*** (Wamex report A56942, BHP 1998). This intrusion lies under up to 500m of younger cover, which has prevented thorough exploration.

The nearby Ponton Dyke was most recently held by Galaxy Resources Ltd (subsequently merged with Orocobre Limited (ASX:ORE, TSX: ORL)) and presented outstanding results from historical drilling and assays including[1] (**Figures 3 & 4**):

- **16m @ 14.48% TREO (PN03A)**
- **28m @ 10.50% TREO including 6m @ 20.57% TREO (PN10A)**
- **26m @ 6.99% TREO from surface including 8m @ 13.12% TREO (PN09A)**

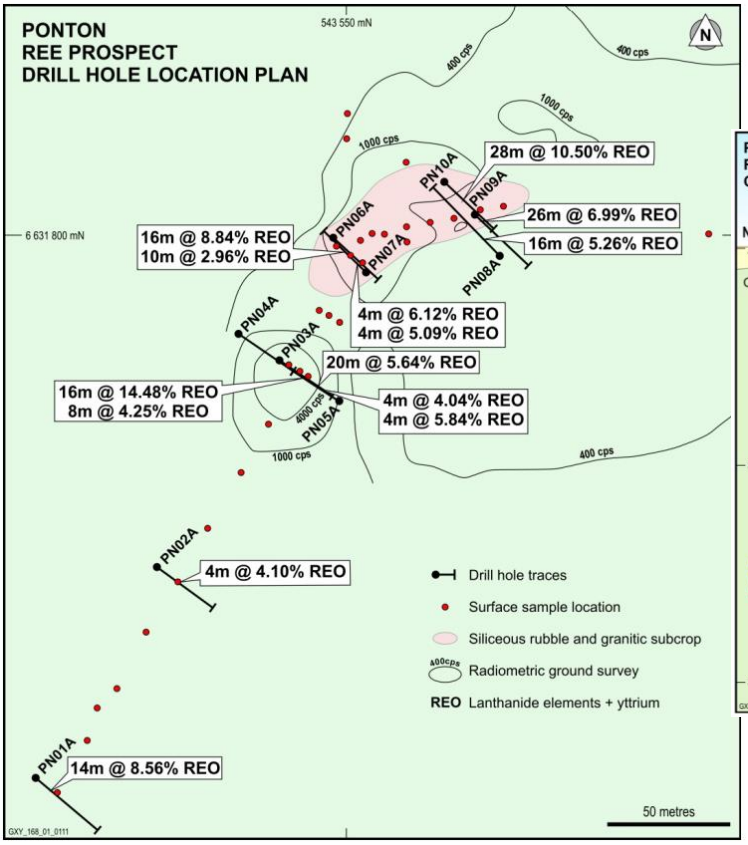

Figure 3: Ponton intrusion historical drilling map.
Extract: GXY Announcement 11 January 2001

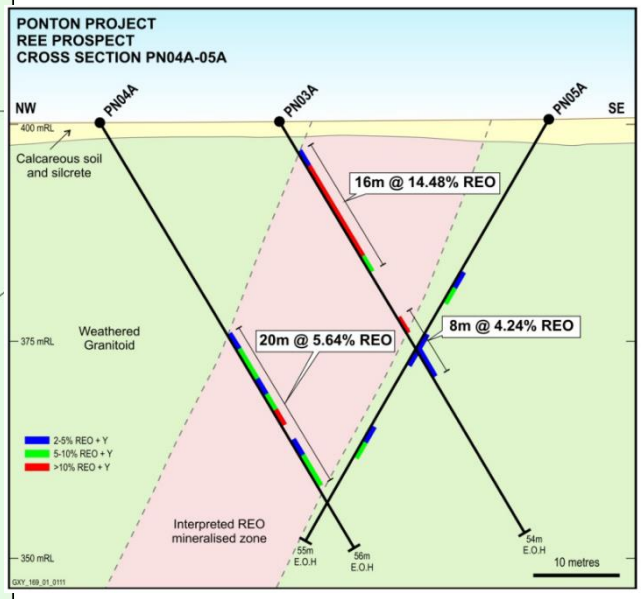

Figure 4: Ponton intrusion historical drilling section.
Extract: GXY Announcement 11 January 2001

Regener8 considers the Grasshopper and Seven Sisters tenements to be highly prospective for rare earth elements with additional prospectivity for lithium and gold.

These opportunities were identified by experienced prospectors, Drew Money (of Beau Resources Pty Ltd) and Ross Chandler, both of which have demonstrable prospect through to discovery credentials. Drew Money was instrumental in project generation of numerous discoveries including Dreadnought Resources Ltd' emerging Orion discovery at Tarraji-Yampi project and Money Intrusion at its Mangaroon project. Ross Chandler (PhD candidate at ANU) has substantial expertise in REE deposits, the occurrence and formation of which is part of his research and he was involved in the early discovery stages of Dreadnought Resources Ltd' Yin REE deposit (Inferred + Indicated Resource of 20.06Mt @ 1.03%TREO[2]).

[1] Refer to ASX announcement released by Galaxy Resources Limited (ASX:GXY) on 11 January 2011
[2] Refer to ASX announcement released by Dreadnought Resources Limited (ASX:DRE) on 5 July 2023

Ross has committed to support Regener8 with future technical assistance associated with the exploration of the East Ponton Future Metals Project on a consulting basis.

Managing Director of Regener8, Stephen Foley, comments:

"We're excited to secure the opportunity to investigate these tenement packages which could be transformational for the Company. The prospects are complementary to our existing gold asset, and provide substantial scale, diversity and allows Regener8 to lean into commodities required for a low carbon future. This dovetails with the Company's intrinsic approach of placing climate and country front of mind.

Being in the neighbourhood of some of the highest grade (and never followed up) rare earth intersections ever found in Australia presents fantastic blue-sky potential, coupled with prospectivity for lithium and gold provides excellent diversity. Additionally, the tenements located out of the nature reserve means on-ground exploration is not subject to restrictions of neighbouring carbonatite discoveries.

We thank Drew and Ross for the opportunity and look forward to working with them and stakeholders over the near term to navigate the potential of the area."

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

For further information, please contact:

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Managing Director

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Information in this release that relates to Exploration Results on the Company's mineral assets is based on information reviewed by Dr Nik Sergeev. Dr Sergeev is a full-time employee of CSA Global. Dr Sergeev is engaged by Regener8 Resources NL as an independent consultant. Dr Sergeev 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'. Dr Sergeev is a Member of AIG. Dr Sergeev consents to the inclusion in this release of the matters based on his information in the form and context in which it appears.

About Regener8 Resources NL

Regener8 Resources Kookynie Project is located in the Kookynie district of Western Australia, approximately 150km north of Kalgoorlie and 55km south of Leonora. This historically productive region has produced over 500,000oz* and has undergone a revival of activity in recent years, with encouraging resource growth and exploration results by neighbours such as Genesis Minerals, Iris Metals, Carnavale Resources and Metallicity.

Regener8 intends to investigate its underexplored tenements located in the heart of this district, with a view to adding value, whilst traversing lightly on country and in a climate sensitive manner.

*(GSWA Report "Geology of the Melita 1:100,000 Sheet" 1994)

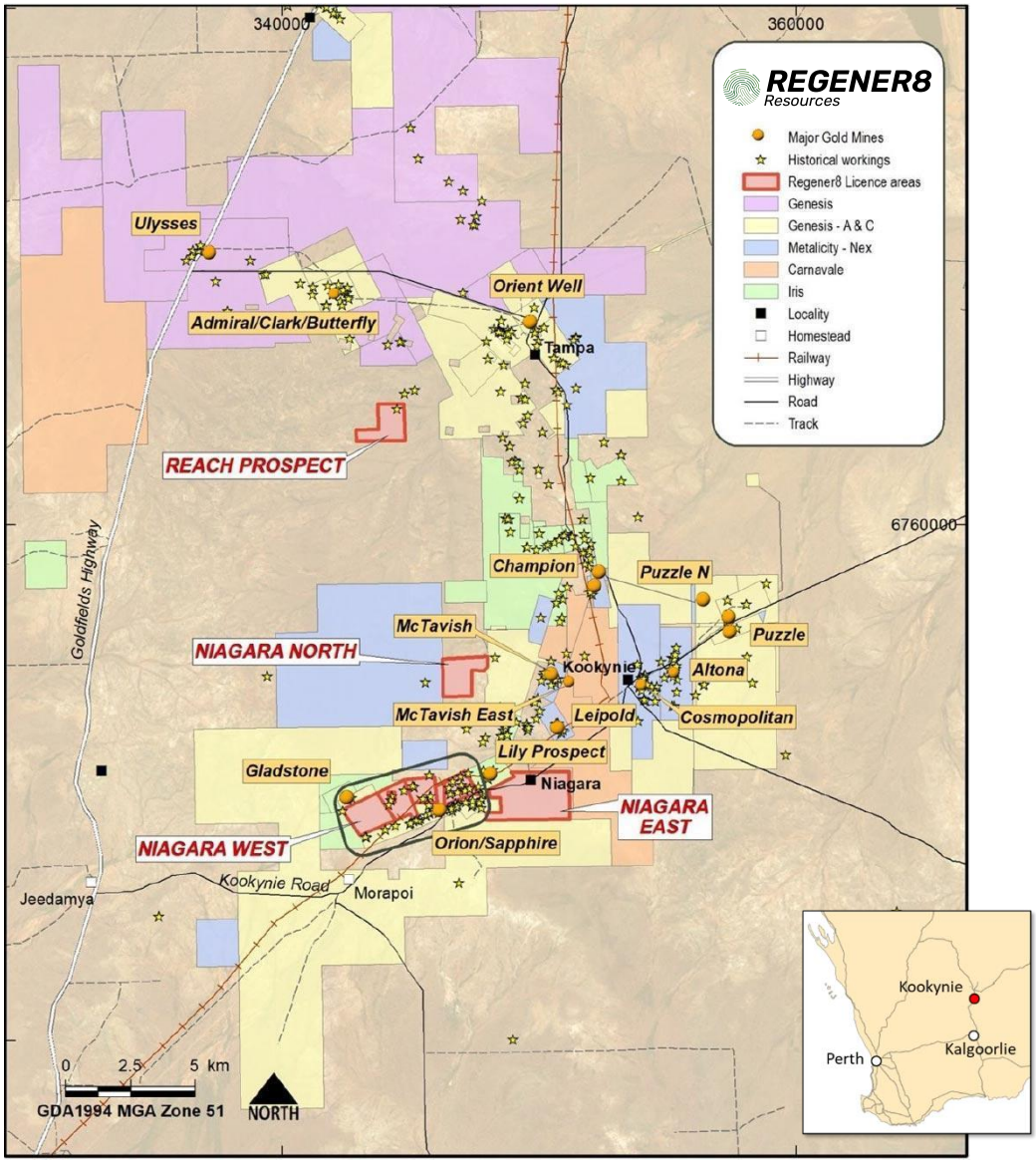

Figure 5: Regener8 Resources' Project Location Map

Annexure – Key terms of the Option Agreements

Set out below is a summary of the key terms of the Option Agreements entered into by Regener8 Resources NL and Beau Resources Pty Ltd

Key Terms	Grasshopper	Seven Sisters
Tenements	E28/3218 (Live)	E28/3231 (Live) E28/3238 (Live)
Total tenement Area	88.3 km^2	456.2 km^2
Option Fee	$20,000	$40,000
Option Period	12 months (subject to certain force majeure provisions)	12 months from grant of E28/3238 (subject to certain force majeure provisions)
Regener8 rights and obligations during Option Period	During the Option Period, Regener8: • has the exclusive licence, right and liberty to enter, and have the sole and exclusive use of, the Tenements with the right to carry out prospecting and exploration activities in its sole discretion; • must comply with all applicable laws and the conditions in respect of the Tenements; • must subject to certain exceptions, ensure that all minimum expenditure commitments attaching to the Tenements are satisfied as required; and • may, at any time during the Option Period, elect to withdraw from the agreement, provided that it has incurred the minimum annual expenditure required in respect of each of the relevant Tenements for the tenement year in which the withdrawal occurs on a pro-rata basis at the time of the withdrawal.	
Conditions to exercise of Option	Exercise of the Option is conditional upon the following: • Regener8 receiving, to the extent required, Ministerial consent under section 64(1)(b) of the *Mining Act 1978 (WA)* to registration of the transfer of the tenement(s); and • each party obtaining all required authorisations necessary to give effect to the agreement.	
Acquisition consideration payable if Option exercised (to be issued pursuant to Listing Rule 7.1)	800,000 fully paid ordinary shares in Regener8	1,200,000 fully paid ordinary shares in Regener8
Royalty to be granted if Option exercised	2% gross revenue	2% gross revenue
Other	Such other terms and conditions that are customary for option agreements of this nature.	