Significant cobalt and nickel from drill intercepts at Munglinup Project, WA

ASX: RNU

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- Following the identification of strong cobalt drill intercepts at its Olary Project in South Australia, Renascor has completed a review of cobalt and nickel prospectivity at its Munglinup Project in the Albany-Fraser Range province of Western Australia, identifying extensive areas of ultramafic subcrop, prospective for laterite-hosted nickel-cobalt and nickel-sulphide targets within the Boanaernup and Young River prospects
- At Boanaernup, Renascor has identified a potential target zone for nickel-cobalt lateritic mineralisation in an area trending over a strike-length of up to 4km from strong, near-surface historical cobalt and nickel drill intercepts, including 9.1m at 0.11% Co and 1.0% Ni from 21.3m (BPH22)
- Within the Young River area, to the immediate north of Boanaernup, Renascor has identified an extensive area of sub-cropping ultramafics with elevated nickel in soil and gossan assays
- Next step exploration programs at Munglinup may include soil and surface rock chip sampling and airborne electromagnetics to test for conductors associated with massive nickel and cobalt sulphides prior to drill testing
- Renascor's core focus continues to be the development of its Siviour Graphite Project, where current activities include the Siviour Pre-Feasibility Study, as well as a spherical graphite scoping study and preparation of the Siviour mineral lease application

Figure 1. Renascor's Munglinup Project and nearby significant mineral deposits

Renascor Resources (ASX: RNU) wishes to advise that, following the identification of strong cobalt drill intercepts at its Olary Project in South Australia (see Renascor ASX announcement dated 27 November 2017), it has continued its portfolio-wide review of cobalt potential within its projects, resulting in the identification of strong potential for cobalt and nickel prospectivity in its Munglinup Project. This review has identified prospective nickel-cobalt and nickel targets within the Boanaernup and Young River areas.

The Munglinup Project

Renascor's 100%-owned Munglinup Project is located in the Albany-Fraser Range province of Western Australia. The region includes several significant mineral deposits, including Mt Thirsty (cobalt-nickel laterite), Mt Cattlin (lithium/ spodumene-tantalite), Maggie Hayes (nickel suphide), Mt Holland (gold and lithium) and Flying Fox (nickel sulphide). See Figure 1.

The project includes extensive areas of mafic and ultra-mafic subcrop that have been defined by previous exploration. Within these areas, Renascor has identified prospective nickel-cobalt and nickel targets at Boanaernup and Young River.

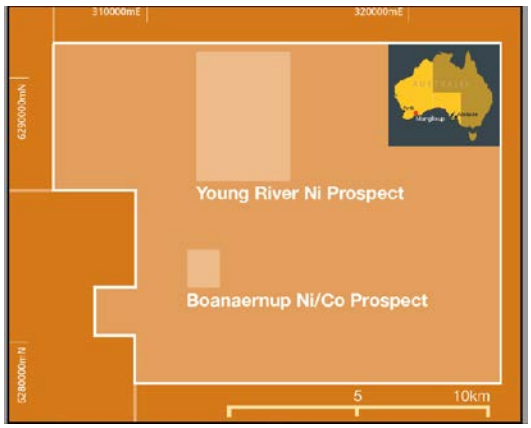

Figure 2. Location for Boanaernup and Young River prospects

Boanaernup

Renascor has identified a potential target zone for nickel-cobalt lateritic mineralisation in an area trending over a strike-length of up to 4km from strong, near-surface historical nickel drill intercepts.

The prospective nickel-cobalt zone was subject to reconnaissance exploration in a nickel-focused exploration program undertaken by Central Pacific Minerals. The program included surface sampling, induced polarisation and ground magnetics, culminating in percussion drilling of 37 holes for a total of approximately 1160m. Samples were taken for geochemical assay over 1.5m intervals and assayed for copper, nickel and cobalt.

Nickel, tested to a maximum assay level of 1%, was returned for a number of intervals, with the best result of 9.12m of 0.11% Co and >1.0% Ni from 21.34m (BPH22), including:

From (m)	To (m)	Interval (m)	Nickel	Cobalt
21.34	22.86	1.52	1.00%	0.13%
22.86	24.38	1.52	0.93%	0.15%
24.38	25.9	1.52	>1%	0.15%
25.9	27.42	1.52	>1%	0.11%
27.42	28.94	1.52	>1%	0.07%
28.94	30.46(EOH)	1.52	>1%	0.07%

Table 1. Drill results from BPH22

All drill results quoted in this release are from Central Pacific Minerals 1971 Final Report for Boanaernup Mineral Claims 328,499-505[1].

Narrower intervals of nickel mineralisation were intersected in holes surrounding BPH22, with other results including:

- 1.5m @ 1% Ni from 19.8m (BPH21)
- 1.5m @ 1% Ni and 0.03% Co from 24.4m (BPH 25)
- 1.5m @ 0.83% Ni from 18.3m (BPH 26)
- 3m @ 1% Ni and 0.06 Co from 25.9m (BPH27)

These results suggest a potential target zone for nickel-cobalt lateritic mineralisation trending over a potential strike-length of up to 4km north-easterly from the drill result in hole BPH22m, as shown in Figure 3.

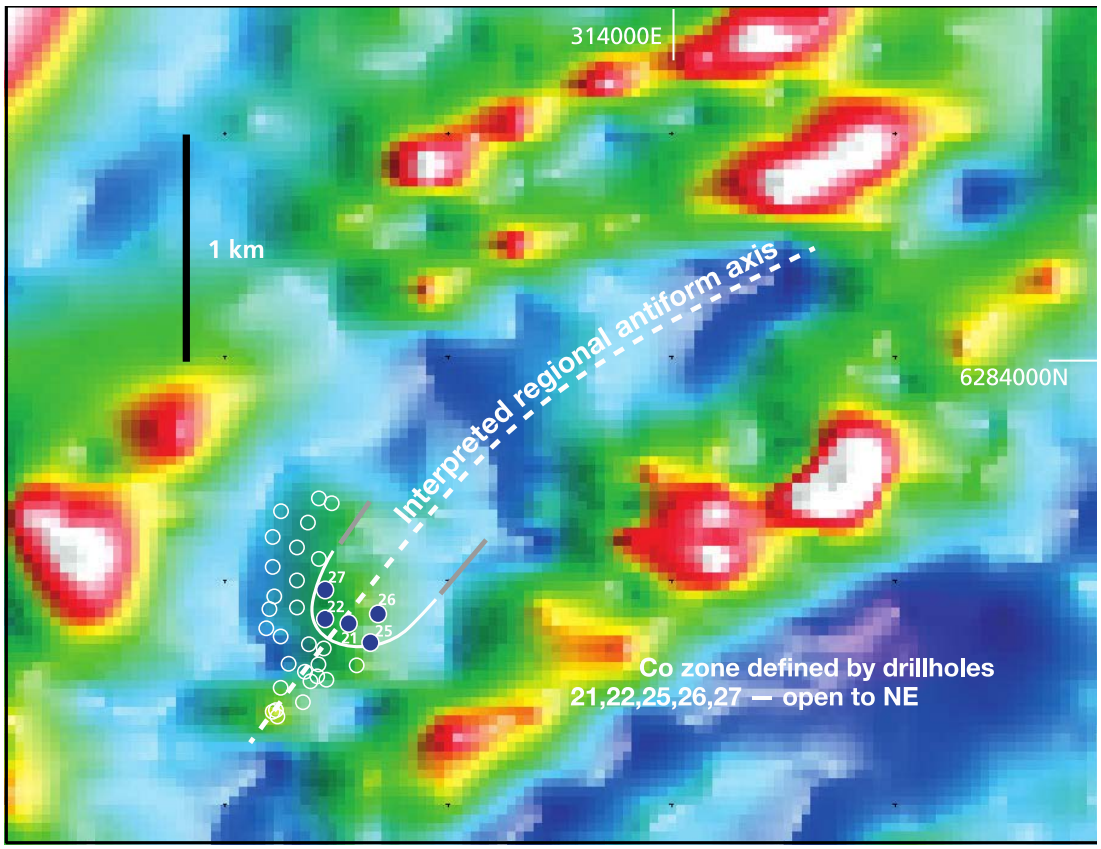

Figure 3. Aeromagnetic image and drill collar locations for Boanaernup prospect area

As shown above in Figure 3, comparison with available regional aeromagnetic data shows that the Boanaernup area of ultramafics may lie within a regional antiform/domal structure with the ultramafics as a relatively non-magnetic core.

[1] Assay intervals have been converted from imperial to metric.

Young River

Immediately to the north of the Boanaernup area (see Figure 2), Renascor's review has identified an extensive area of sub-cropping ultramafics with elevated nickel in soil and gossan assays in the Young River area.

Previous exploration programs within this prospective zone include regional stream sediment and surface rock chip sampling programs carried out by Pickands Mather and Company International (Pickands Mather). These programs outlined an extensive area of sub-cropping ultramafics with elevated nickel in soil and "boxwork" gossan assays. The ultramafics are outlined in more recent aeromagnetic data (see Figure 4) and described as "continuous and elongated in a generally northerly direction over a distance of two to three miles, and are 300 to 2500 feet in width. Overlying the ultramafics are remanent caps of laterite, similar to the nickeliferous laterites of Bandulup Creek in the Ravensthorpe district"[2].

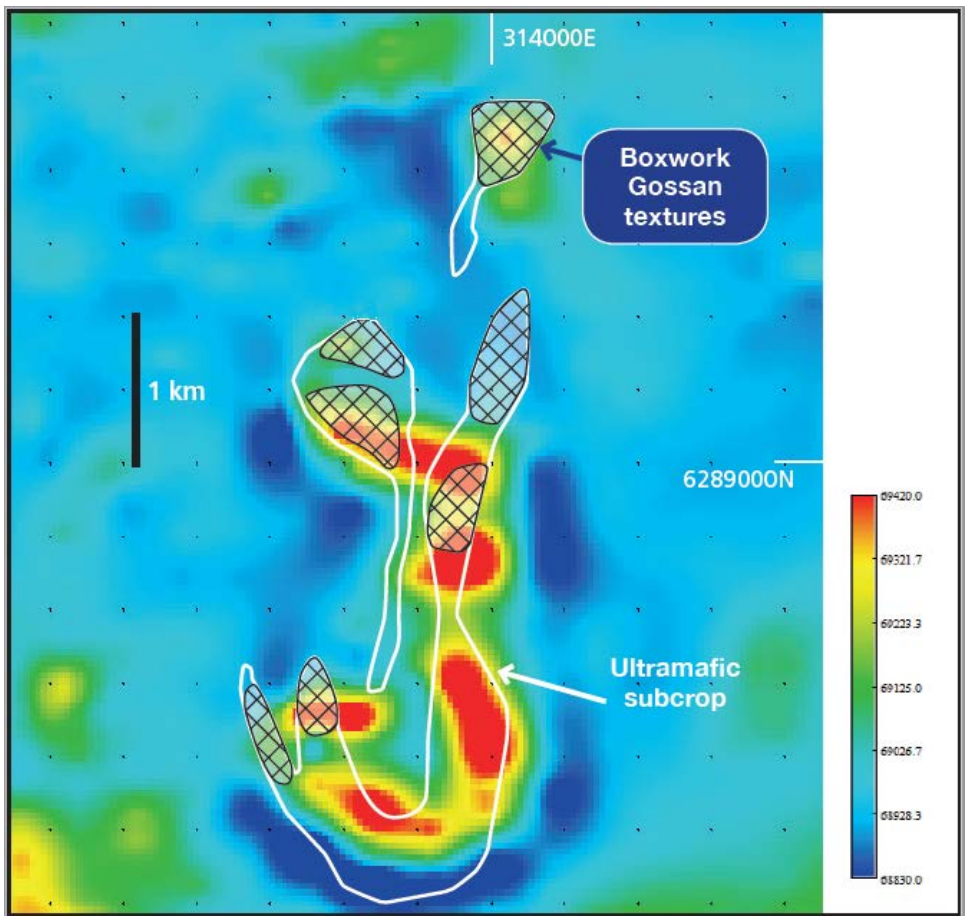

Figure 4. Aeromagnetic image and interpreted extent of ultramafic subcrop for Young River prospect

[2] Pickands Mather and Company International 1967. Annual Report Young River Temporary Reserve No.3920H.

Detailed mapping and sampling carried out by Pickands Mather outlined extensive areas of typical lateritic weathering, including nickel-bearing laterite across ultramafic sub-crop areas. See Figure 5. Pickands Mather did not report any assaying for elements other than nickel, and potential for associated cobalt remains to be established.

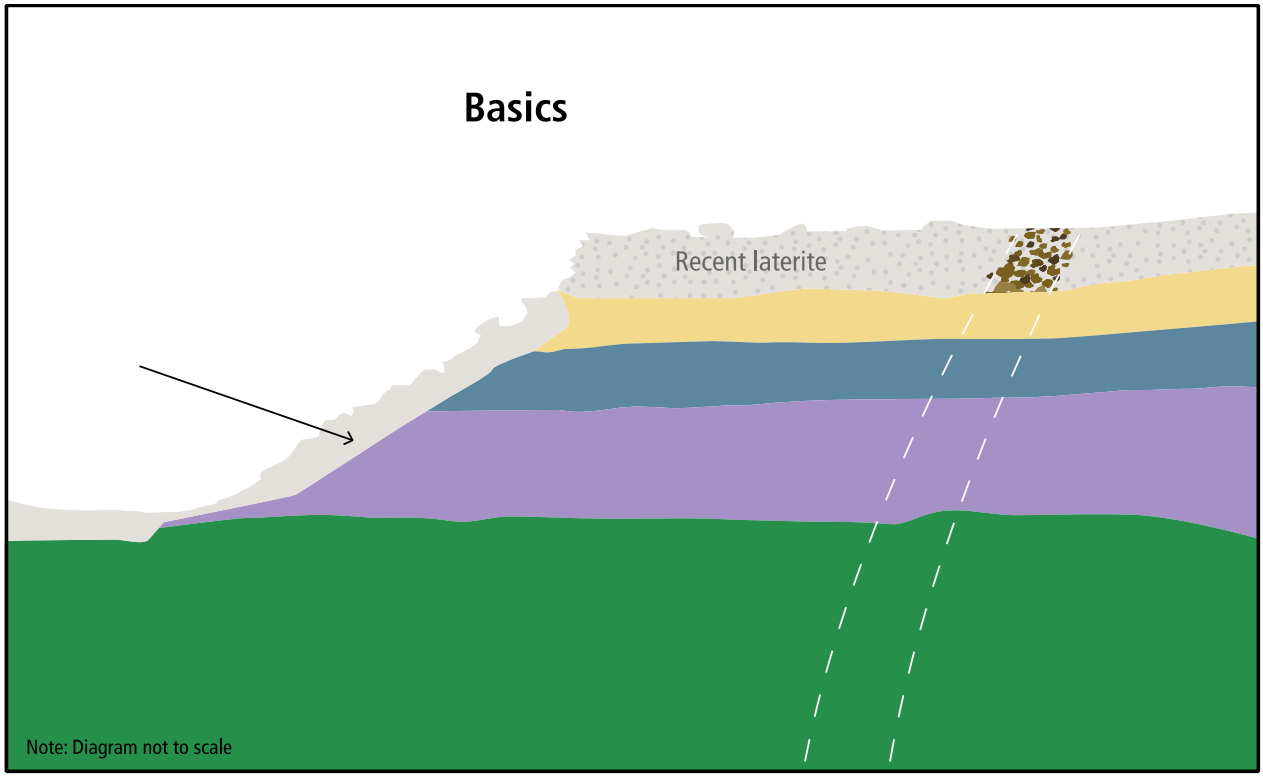

Figure 5. Young River -- Lateritic weathering profile

Next steps

In light of recent heightened interest in cobalt and the robust outlook for the cobalt price, Renascor considers that Boanaernup and Young River, as well as its cobalt prospects at its Olary Project in South Australia, offer compelling cases for further exploration. Next step programs under consideration at Munglinup include soil and surface rock chip sampling to verify existing results and establish likely extent of target areas for lateritic nickel-cobalt at Boanaernup and airborne electromagnetic to test for conductors associated with massive nickel and cobalt sulphides.

While Renascor's core focus continues to be the development of its Siviour Graphite Project, where current activities include the Siviour Pre-Feasibility Study, as well as a spherical graphite scoping study and preparation of the Siviour mineral lease application, Renascor is committed to obtaining maximum shareholder value from its cobalt prospects at Munglinup and Olary Project, as well as the rest of its non-core exploration portfolio.

The information in this document that relates to exploration activities and exploration results is based on information compiled and reviewed by Mr G.W. McConachy who is a Fellow of the Australasian Institute of Mining and Metallurgy. Mr McConachy is a director of the Company. Mr McConachy has sufficient experience relevant to the style of mineralisation and type of deposits being considered to qualify as a Competent Person as defined by the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (the JORC Code, 2012 Edition). Mr McConachy consents to the inclusion in the report of the matters based on the reviewed information in the form and context in which it appears.

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