

Quarterly Report

FOR THE PERIOD ENDING 30 JUNE 2016

Significant Events

- Diamond drilling at Arno Graphite Project intersected shallow, high-grade graphite at the Siviour Deposit, with assays for total graphitic carbon (TGC) of up to 20.5% (SIV034) and intervals including:
 - 27m @ 13.3% TGC (from 11m to 38m) (SIV035),
 - 8m @ 8.2% TGC (from 30m to 38m) and 15m @ 10.2% (from 40m to 55m) (SIV034),
 - 34m @ 5.9% TGC (from 6m to 40m), including 16m @ 8.8% TGC (from 18m to 34m) (SIV033), and
 - 35m @ 6.7% TGC (from 31m to 66m), including 15m @ 10.1% TGC (from 50m to 65m) (SIV032)
- Ground electromagnetic (EM) surveys identified multiple high conductivity anomalies at Siviour in areas along-strike, suggesting high potential to locate higher-grade or thicker zones of graphite
- Renascor commenced a \$1.3 million capital raising, completing the raising on 11 July 2016
- As of 30 June 2016, Renascor had approximately \$815,000 cash on hand (which does not include \$589,000, which Renascor received on 11 July 2015 as part of the capital raising)

ARNO GRAPHITE PROJECT

During the recently completed quarter, Renascor's exploration and development activities were primarily focused on the its Arno Graphite Project in South Australia's Eyre Peninsula. Renascor recently defined the largest reported graphite Mineral Resource in Australia at the Siviour Graphite Deposit, with a JORC-compliant Mineral Resource estimate of 16.8Mt @ 7.4% TGC for 1,243,200t of contained graphite (reported above a cut-off grade of 3% TGC), including high-grade mineralisation

Figure 1 (right). Arno Graphite Project, showing nearby graphite deposits



of 5.9Mt @ 10.0% TGC for 590,000t of contained graphite (reported above a cut-off grade of 8% TGC). See Table 1 below and RNU ASX release dated 17 March 2016 (the information contained therein has not materially changed since first being reported).

Category	Tonnes of mineralisation (millions)	TGC	Contained graphite (tonnes)
Indicated	6.8	8.1%	550,800
Inferred	10.0	6.9%	690,000
Total	16.8	7.4%	1,243,2000

Note: Cut-off grade of 3% total graphitic carbon

Table 1. Siviour Mineral Resource estimate as of 16 March 2016

Diamond drilling

During the recently completed quarter, Renascor completed a diamond core drill program consisting of four holes for approximately 225m within portions of the Indicated and Inferred Resources at the Siviour Graphite Deposit.

The program included three “twin” holes over existing reverse circulation holes within the Siviour Indicated Resource intended to obtain additional structural and geochemical information. Assays from reverse circulation drilling over these areas returned long, high-grade intervals of graphite mineralisation at relatively shallow depths. See RNU ASX release dated 17 March 2016 (the information contained therein has not materially changed since first being reported).

Drill assays from the diamond drill program within the Inferred Resource confirm similar extensive shallow, high-grade graphite, with results including:

- 27m @ 13.3% TGC (from 11m to 38m) (SIV035),
- 34m @ 5.9% TGC (from 6m to 40m), including 16m @ 8.8% TGC (from 18m to 34m) (SIV033), and
- 35m @ 6.7% TGC (from 31m to 66m), including 15m @ 10.1% TGC (from 50m to 65m) (SIV032)

The results from the core drilling confirm the continuity of high-grade graphite, supporting Renascor’s interpretation that the Siviour graphite mineralisation has a shallow, near flat-lying orientation, with substantial true thickness. Renascor considers the style of graphite mineralisation at Siviour to be unique within the Eyre Peninsula, in contrast to other graphite occurrences that are generally more vertical and consist of multiple lenses.

The program also included one diamond hole within the Inferred Resource (SIV034) (see Figure 2) that intersected high-grade graphite mineralisation, with assays significantly greater than the grade currently attributable to the Siviour Inferred Resource. Specifically, SIV034 intersected 8m @ 8.2% TGC (from 30m to 38m) and 15m @ 10.2% (from 40m to 55m). The current Inferred Resource consists of 10Mt and at average grade of 6.9%. See RNU ASX release dated 17 March 2016 (the information contained therein has not materially changed since first being reported). The increased graphite grade within SIV034 suggests the potential to further upgrade the Siviour Inferred Resource in both grade and volume.



Ground EM surveys

Following completion of the core drilling at Siviour, Renascor completed detailed ground EM surveys over areas within and adjacent to the Indicated and Inferred Mineral Resources of the Siviour Graphite Deposit. See Figure 2.

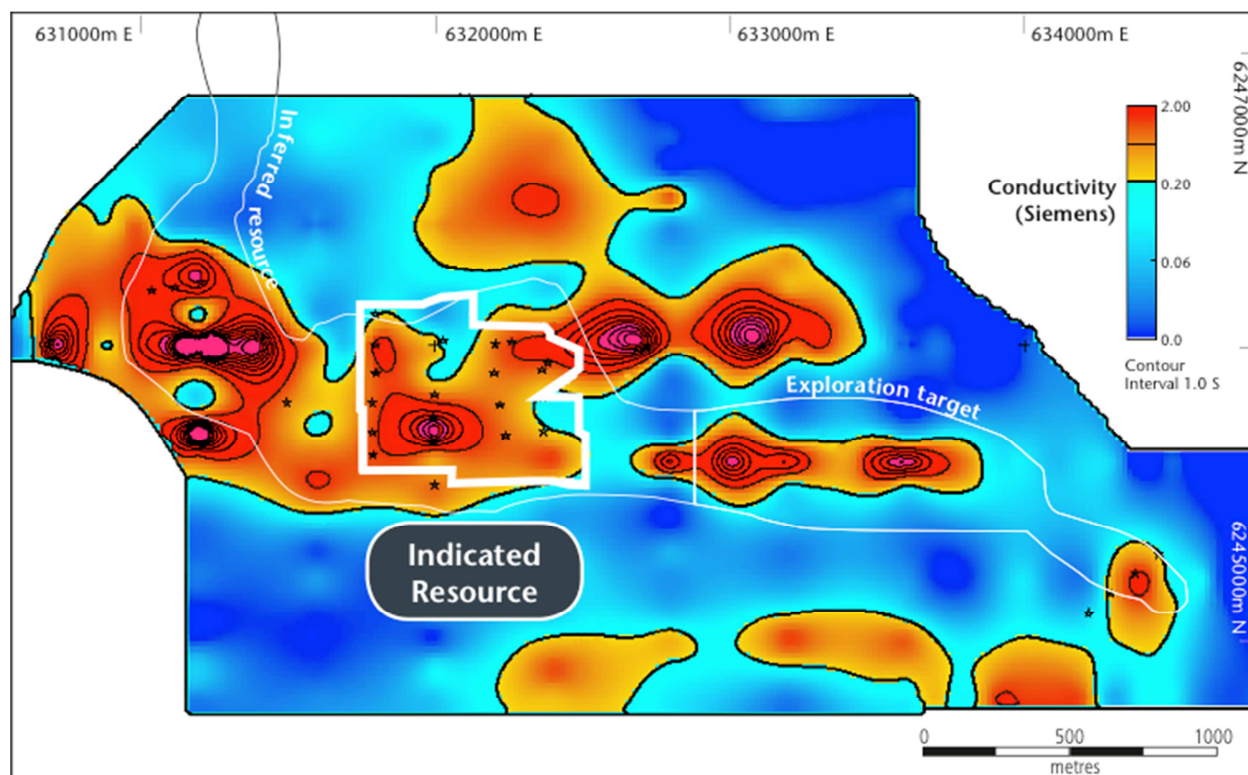


Figure 2. Ground EM image, showing conductivity anomalies within and adjacent to Indicated and Inferred Resources at Siviour

The surveys comprised a broad scale, moving loop EM survey on north-south oriented 400m-spaced lines across the Siviour area, with five additional east-west lines primarily across areas to the west and east of the Indicated Resource. The surveys used a 25m square transmitter loop with 100m readings. The resultant data have been processed by using industry standard “1D” inversion.

Analysis of the ground EM survey results suggests that there are multiple zones, primarily within and along-strike from undrilled portions of Siviour’s Inferred Resource, that display significantly greater conductive response than areas within the Siviour Indicated Resource, where drilling has intersected long intervals of shallow, high-grade graphite.

Western EM anomaly

Among these areas of increased conductive response is a significantly greater conductivity anomaly (the western EM anomaly) centered within the Siviour Inferred Resource, approximately 800m to the west of Section 631800E, the westernmost drill section within the Siviour Indicated Resource. See Figure 2. Section 631800E includes some of the highest-grade and thickest intervals of graphite within the Siviour Mineral Resource, with results including:

- 36m @ 10.3% TGC (from 17m), including 27m @ 13.0% TGC (from 23m) (Siv018), and



- 9m @ 11.7% (from 18m) and 12m @ 10.5% TGC (from 29m) (Siv019). See RNU ASX release dated 16 February 2016 (the information contained therein has not materially changed since first being reported).

High intensity. The conductive response within the western EM anomaly is approximately ten times greater than the conductivity response shown in anomalies within the Indicated Resource area, suggesting this newly identified anomaly has high potential to host higher-grade and longer intervals of graphite.

Large size. The central portion alone of the western EM anomaly extends over 700m east-west and over 150m north-south. See Figure 2. In comparison, the anomaly within the Indicated Resource extends over approximately 300m east-west by 150m north-south. This central portion of the Western anomaly is immediately adjacent to additional conductive anomalies to the north and south of similar dimensions to the conductive zone within the Indicated Resource. As shown in south-north cross-section 631200E in Figure 3, these newly identified conductive zones display significant relative thickness.

The contrast in intensity and scale of the central portion of the western EM anomaly is further illustrated in Figure 4, which shows the western EM anomaly in west-east cross-section 6246000N though the center of the western EM anomaly and extending east to the current Indicated Resource.

While the new ground EM data do not discriminate between conductivity and thickness, given the generally high correlation observed to date between conductivity and high-grade graphite within the Indicated Resource area, Renascor considers that there is high potential to locate higher-grade or thicker zones of graphite within the western EM anomaly. This would result in a significant upgrade to the grade or contained graphite tonnage of the Siviour Mineral Resource.

Additional anomalies identified by ground EM

In addition to the western EM anomaly discussed above, the ground EM surveys identified other high intensity, undrilled conductive anomalies to the immediate west of the new Western EM anomaly and to the east of the Indicated Resource. See Figure 2. Renascor considers these anomalies to be additional high priority targets for shallow, high-grade graphite in areas along-strike from the existing Siviour Mineral Resources.

Drilling program

Last week Renascor announced the recommencement of drilling at Siviour, with a reverse circulation program of up to 3,000m. The focus of this drill program will be locating shallow, high-grade graphite within or along-strike from the Indicated and Inferred Resources at Siviour. Drilling will include testing of the western EM anomaly, as well as the recently identified EM anomalies along-strike of the eastern portion of the Indicated Resource. Drilling is expected to continue through early August, with assay results available approximately two to three weeks thereafter.



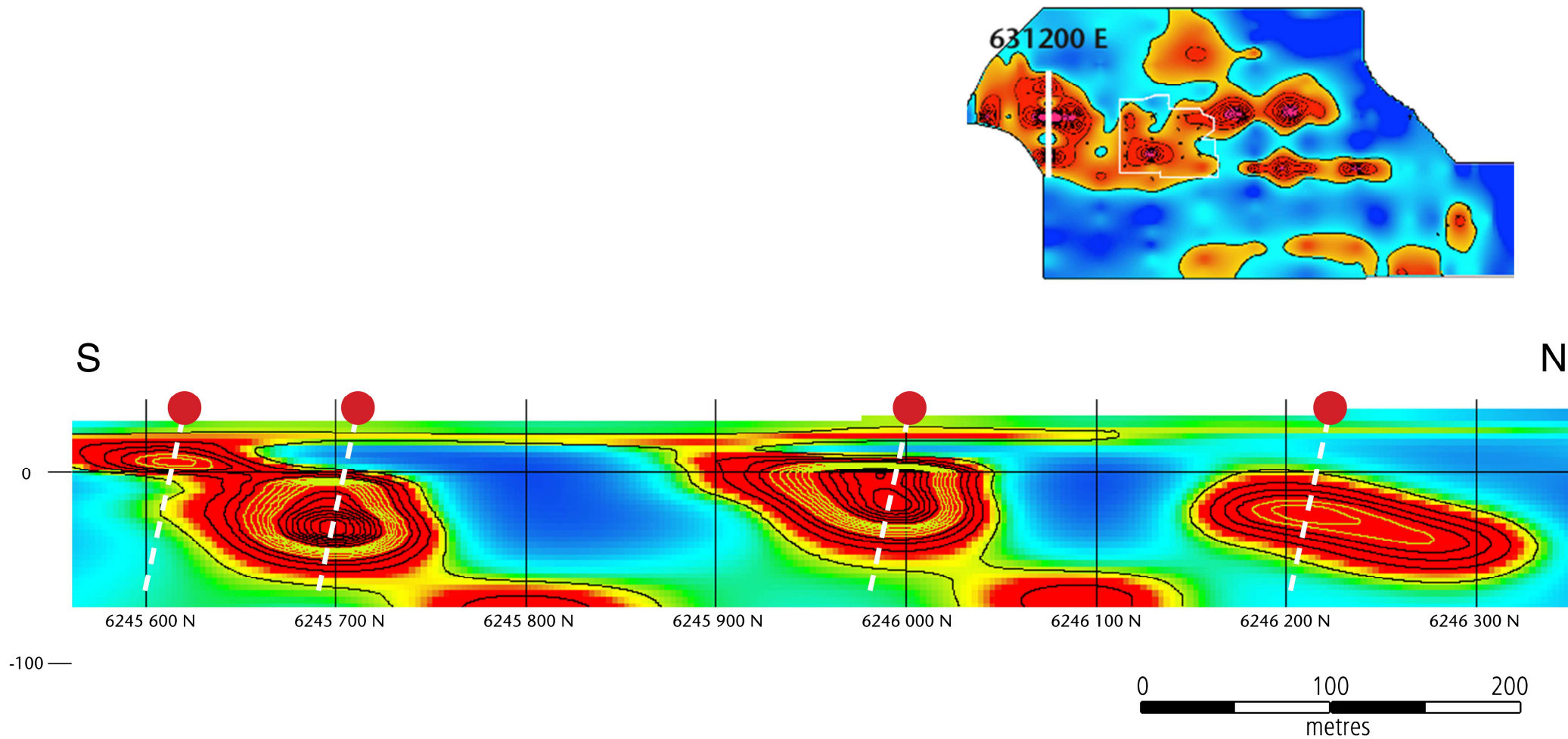


Figure 3. South-north EM cross-section of 631200E, showing northern, central and southern portions of western EM anomaly and planned drill holes (red dots, dashed traces)

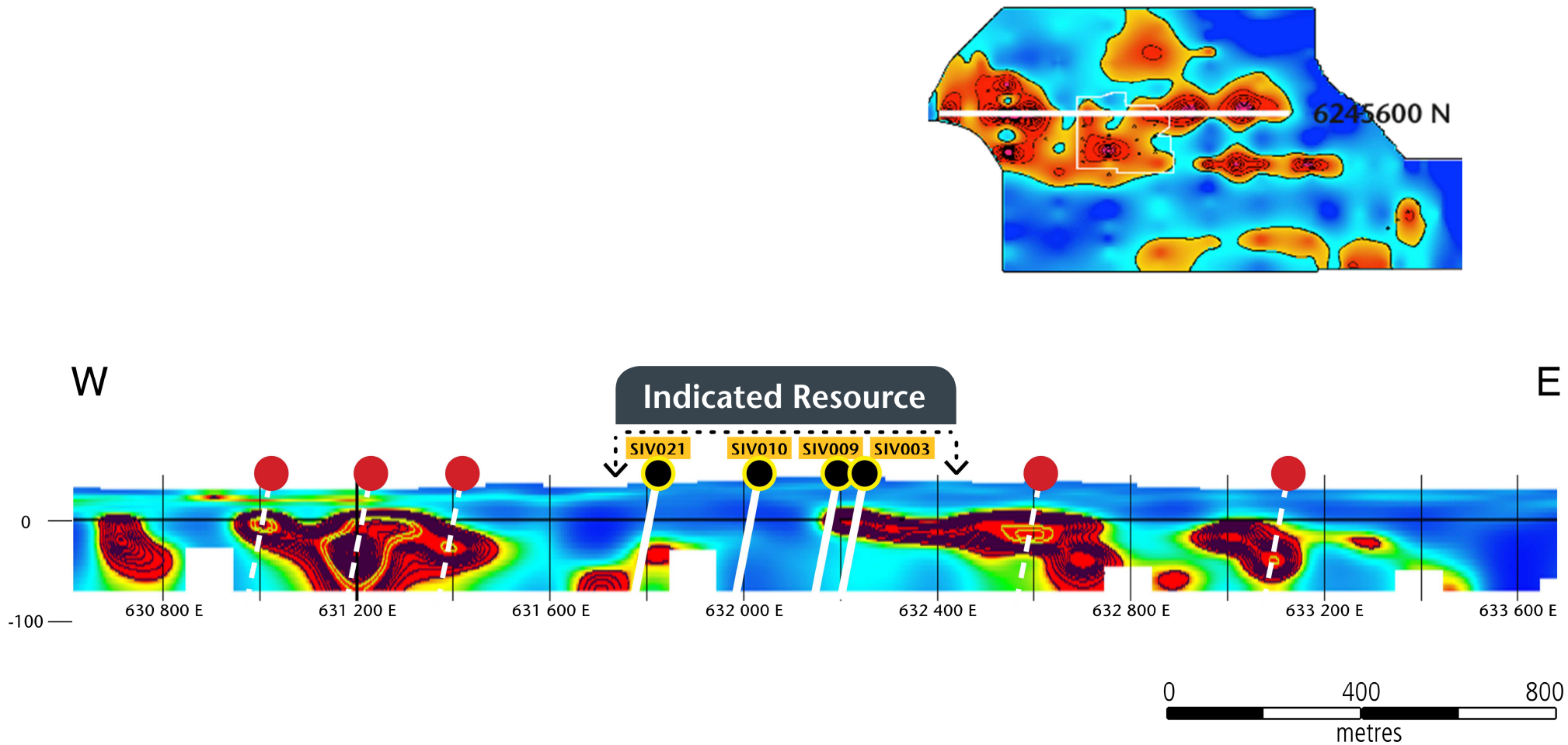


Figure 4. EM cross-section of 6246000N, showing undrilled western EM anomalies, planned drill holes (red dots, dashed traces) and holes SIV021, SIV010 and SIV009 within the Sivour Indicated Resource

MUNGLINUP PROJECT

During the recently completed quarter, Renascor identified elevated lithium at its Young River prospect. The Young River prospect is part of Renascor’s Munglinup Project, located approximately 70km east of the Mt Cattlin lithium mine in Ravensthorpe, Western Australia. See Figure 5.



Figure 5. Significant lithium mines and deposits in relation to Renascor’s Munglinup Project

Renascor’s Munglinup Project consists of seven tenements covering approximately 580km² near Ravensthorpe, Western Australia. See Figures 5 and 6. The project area is located approximately 70km from the Mt Cattlin spodumene and tantalum mining operation and is considered prospective for lithium-cesium-tantalum (LCT) pegmatites of the type associated with the Mt Cattlin mine. The area is mapped as the Munglinup gneiss, with remnants of the Lake Johnston Archean greenstone interpreted through the area. Although LCT pegmatites are uncommon, they are typically hosted within Archean greenstones. Accordingly, Renascor considers portions of its Munglinup project area with mapped and interpreted Archean greenstone as potential targets for LCT pegmatite development.

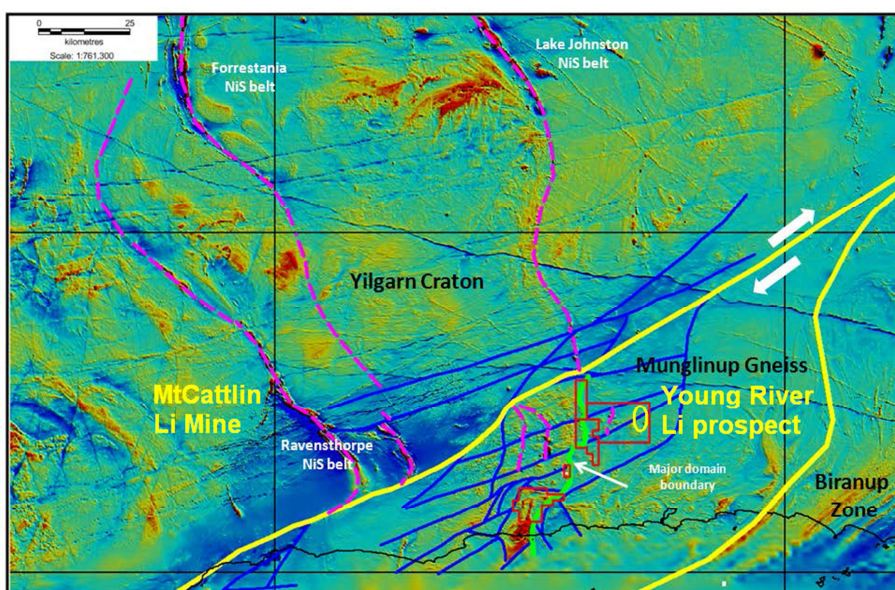


Figure 6. Regional EM image for Munglinup Project with interpreted greenstone trends (Western Mining Services 2013¹)



During the recently completed quarter, Renascor completed a review of the lithium potential within the Munglinup project tenements, focusing on areas within or adjacent to Archean greenstones. As part of this review, Renascor identified a zone of anomalous lithium geochemistry from a roadside auger soil-sampling program undertaken by AngloGold Ashanti (ASX: AGG) in connection with a gold exploration program in 2010². The AngloGold program included 115 samples within Renascor's E74/538, an area that has been previously mapped to include Archean greenstones. The AngloGold samples underwent multi-element testing and included assaying for lithium. The lithium results include a set of elevated assays over the Young River lithium prospect, an approximately 4km trend, with peak value for lithium of 74.9 ppm, defined on a north-south oriented traverse near the eastern limit of the tenement. See Figure 7.

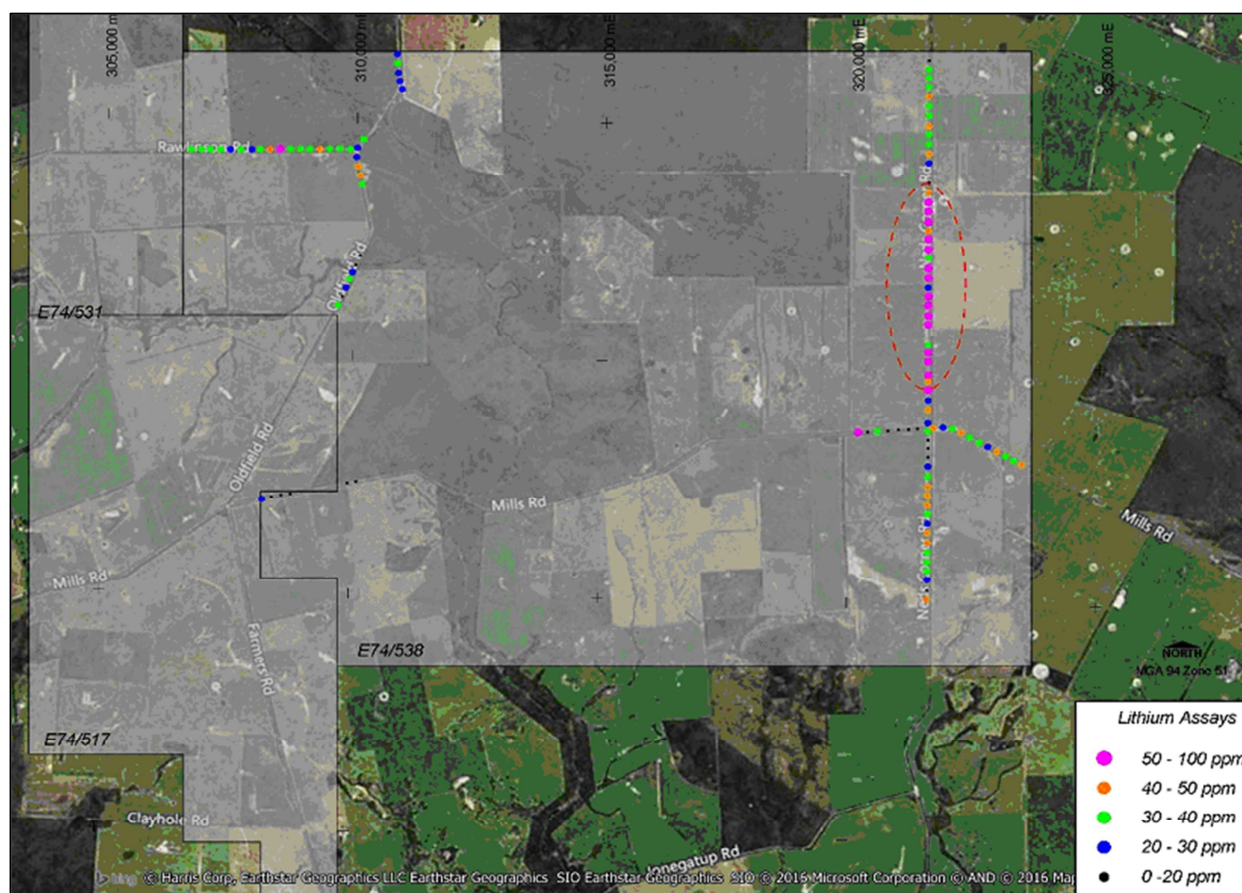


Figure 7. Young River lithium prospect – soil geochemical results

In addition to the Young River area, aeromagnetic data define large areas of enhanced magnetic response consistent with possible remanent Archean greenstones, in particular in areas to the area immediate west of the elevated lithium zone at Young River. A large area of subdued magnetic relief to the southwest of the lithium anomalous zone is also interpreted as a possible granitic intrusion that may represent a source for late stage pegmatitic intrusion along the strong north-easterly trending structural fabric. See Figure 8. Renascor considers these magnetic areas to offer additional potential for locating lithium mineralisation associated with pegmatites.



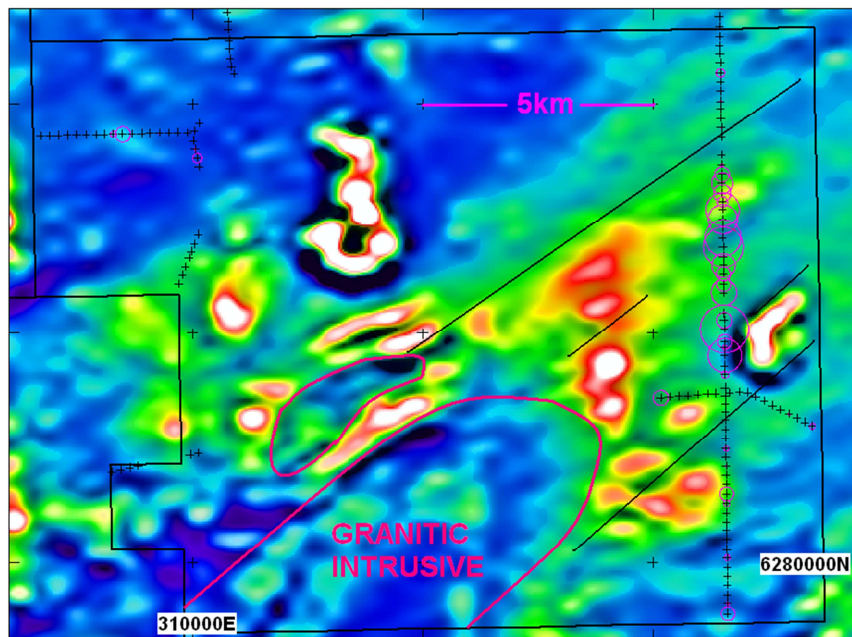


Figure 8. Young River prospect, showing elevated lithium geochemical samples on regional aeromagnetic image

Next steps

To further assess the lithium prospectivity of the area, Renascor is planning a program of multi-element geochemistry that will include coverage of the interpreted greenstone target zones at Young River. In addition, Renascor intends to conduct sampling and geological mapping over additional areas within the project tenements where prospective Archean greenstone remnants have been identified from aeromagnetic surveys.

OTHER PROJECTS

Additional exploration and evaluation activities undertaken during the quarter included work on the following projects:

- Olary Project.** At the Olary Project, located in South Australia's Curnamona Basin, Renascor identified two broad zones of anomalous lithium geochemistry from surface soil sampling in areas of sub-cropping pegmatites. The anomalous lithium zones, which were identified over areas previously sampled for gold, also show coincident cesium and other rare earth elements, suggesting prospective fractionated LCT pegmatites. Renascor has completed field mapping and has confirmed that the elevated lithium zones occur within and adjacent to massive and sheeted vein pegmatite outcrops and subcrops. To further investigate the potential for area to host economic concentrations of lithium, Renascor is considering undertaking close-spaced surface sampling of outcropping pegmatites.
- Eastern Eyre Project.** The Eastern Eyre Project is located in South Australia's Eyre Peninsula, in the southern portion of the Olympic Dam copper belt. Renascor has previously identified several prospects targeting large-scale copper mineralisation within its project area, including within the Angle Dam fault structure, where Renascor's previous drilling has included intersections of high-grade copper within massive sulphides. During the quarter, Renascor



continued to evaluate the wider project area for similar targets for high-grade copper, targeting untested gravity, magnetic and geophysical anomalies.

CORPORATE

Capital Raising

Renascor completed a capital raising in July 2016, raising \$1.3 million (before costs). Funds raised included a placement of \$711,000 to sophisticated and professional investors and a conditional placement of \$589,000 to entities associated with directors of Renascor and other sophisticated investors. The shares issued under the conditional placement were subject to shareholders approvals, which were granted in a shareholder meeting held on 30 June 2016. All shares issued under the placement and the conditional placement were issued at \$0.015 per share and include one free attaching option for every four new shares issued. The options have an exercise price of \$0.03 per share and are exercisable at any time prior to 30 September 2016. Bizzell Capital Partners Pty Ltd, an entity associated with Stephen Bizzell (a director of Renascor), acted as Lead Manager to the Placement. Renascor issued a total of 86,666,671 shares in the capital raising, increasing its total number of shares on issue from 237,066,524 (including the shares issued to EPM noted below) to 362,999,863 at completion of the offering on 11 July 2016.

Eyre Peninsula Minerals

During the recently completed quarter, Renascor exercised its rights to acquire a 49% ownership interest in Eyre Peninsula Minerals Pty Ltd (EPM), which holds an option over the Arno Graphite Project. As Renascor reported on 3 December 2015, Renascor previously entered into an agreement with EPM and EPM's shareholders that grants Renascor an option to acquire up to 100% of EPM in exchange for exploration expenditure and shares and options in Renascor. See RNU ASX release dated 3 December 2015.

As part of its agreement with EPM and EPM shareholders, Renascor committed to completing \$400,000 in exploration expenditure by 21 June 2016 in exchange for shares representing 20% of the outstanding share capital of EPM. During the recently completed quarter, Renascor completed this earn-in requirement, and EPM has since issued shares representing 20% of its outstanding share capital to Renascor.

Renascor increased its total interest in EPM to 49% by exercising an option under the agreement with EPM and its shareholders to acquire an additional 29% interest in EPM in exchange for 38,666,667 ordinary shares in Renascor. At an extraordinary general meeting on 30 June 2016, Renascor's shareholders approved this share issue, and on 11 July 2016, Renascor issued 38,666,667 ordinary shares in Renascor to EPM shareholders in exchange for the additional 29% interest in EPM.

The agreement with EPM and its shareholders further grants Renascor an additional option to acquire the remaining 51% of the outstanding share capital of EPM (thereby taking Renascor's total interest in EPM to 100%) by issuing (i) shares in Renascor to the value of \$2,040,000 as determined by the 20-day volume-weighted average price of Renascor shares at the time of exercise, and (ii) 15,000,000 options exercisable at \$0.05 per option and expiring three years from the date of grant. The option is exercisable at any time prior to 21 December 2016. Renascor intends to complete additional work on the project tenements prior to committing to exercise this option.



Board appointment

On 22 July 2016, Renascor appointed Richard (Dick) E Keevers as a Non-Executive Director. Mr. Keevers has over 40 years experience in the resource sector, having previously held senior executive positions with Broken Hill South Limited and Newmont Mining Limited. Mr Keevers' experience includes advancing multiple producing mines from discovery phase through development, including the Telfer gold and copper mine, the Phosphate Hill phosphate mine and the Baal Gammon copper mine. Mr Keevers also was a substantial shareholder of and served as an executive director for Pembroke Josephson Wright Limited, an Australian share brokerage firm. Mr Keevers has served on boards of several ASX-listed resource companies, and he is currently a non-executive director of Santana Minerals Limited. Mr Keevers also serves as chairman of EPM.

Other corporate events

Set forth below is a brief summary of other key corporate information for the recently completed quarter:

- An extraordinary general meeting was held on 30 June 2016, and all resolutions were passed by shareholders on a show of hands.
- Renascor terminated its agreement with Currie Resources Pty Ltd, relinquishing its option to acquire ELs 5400 and 5401, which Renascor considered non-core tenements within its Eastern Eyre Project.
- Renascor issued 2,340,914 shares to non-executive directors on 11 April 2016 pursuant to the Non-Executive Directors Share Plan (the NEDSP), as approved by shareholders at the Annual general meeting held on 26 November 2015. Under the NEDSP, non-executive directors receive up to 50% of their compensation in shares in the Renascor.
- As of 30 June 2016, Renascor had approximately \$815,000 cash on hand (which does not include placement proceeds of \$589,000, which Renascor received after 30 June 2015 as part of the capital raising). Please refer to Renascor's Quarterly Cashflow Report for the period ending 30 June 2016 for further information.



COMPETENT PERSON STATEMENT

The results reported herein, insofar as they relate to exploration results, are based on information compiled by Mr G.W. McConachy (Fellow of the Australasian Institute of Mining and Metallurgy) who 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 his information in the form and context in which it appears.

BACKGROUND INFORMATION

Renascor Resources is an Australian-based company focused on the discovery and development of economically viable mineral deposits. Renascor has an extensive tenement portfolio, holding interests in projects in key mineral provinces of South Australia, the Northern Territory and Western Australia, including significant graphite projects near Arno Bay, South Australia and at Munglinup, Western Australia.

For further information, please contact:

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Table 1: Summary of tenements for quarter ended 30 June 2016 (ASX Listing Rule 5.3.3)

Location	Project Name	Tenement No.	Tenement Name	Registered Owner ¹	% Interest	Status as at 30 June 2016
Tenements held during quarter ended 30 June 2016:						
South Australia	Eastern Eyre	EL 4721	Iron Baron	Renascor	100	Current
South Australia	Eastern Eyre	EL 5012	Cultana	Renascor	100	Current
South Australia	Eastern Eyre	EL 5236	Old Wartaka	Renascor	100	Current
South Australia	Gawler Craton	EL 4675	Gairdner	Renascor	100	Current
South Australia	Gawler Craton	EL 4836	Lake Harris	Renascor	100	Current
South Australia	Warrior	EL 5733	Warrior	Renascor	100	Current
South Australia	Warrior	EL 4707	Carnding	Renascor	100	Current
South Australia	Farina	EL 4822	Willouran	Renascor	100	Current
South Australia	Farina	EL 5586	Callana Area	Renascor	100	Current
South Australia	Olary	EL 5385	Cutana (Prev. EL 4394)	Astra	100	Current
South Australia	Olary	EL 5384	Outalpa (Prev. EL 4399)	Astra	100	Current
South Australia	Olary	EL 5228	Wompinie	Renascor	100	Current
South Australia	Frome Basin	EL 5322	Lake Callabonna	Renascor	100	Current
South Australia	Arno Graphite	EL 5204	Malbrom - Areas A, B, C & D	Ausmin ³	0 ³	Current
South Australia	Arno Graphite	EL 5495	Lipson Cove	Ausmin ³	0 ³	Current
South Australia	Arno Graphite	EL 5618	Verran	Ausmin ³	0 ³	Current
South Australia	Arno Graphite	EL 5715	Malbrom West	Ausmin ³	0 ³	Current
Wesern Australia	Munglinup Graphite	E74/517	Munglinup	Sol Jar ⁴	100 ⁴	Current
Wesern Australia	Munglinup Graphite	E74/518	Munglinup	Sol Jar ⁴	100 ⁴	Current
Wesern Australia	Munglinup Graphite	E74/523	Munglinup	Sol Jar ⁴	100 ⁴	Current
Wesern Australia	Munglinup Graphite	E74/531	Munglinup	Sol Jar ⁴	100 ⁴	Current
Wesern Australia	Munglinup Graphite	E74/538	Munglinup	Sol Jar ⁴	100 ⁴	Current
Wesern Australia	Munglinup Graphite	E74/544	Munglinup	Sol Jar ⁴	100 ⁴	Current
Wesern Australia	Munglinup Graphite	E74/545	Munglinup	Sol Jar ⁴	100 ⁴	Current
Northern Territory	Naglia Basin	ELA27517	NirripiNth	Kurilpa	100	Application
Northern Territory	Naglia Basin	ELA27518	NirripiWest	Kurilpa	100	Application
Tenements disposed, surrendered or lapsed during quarter ended 30 June 2016:						
South Australia	Eastern Eyre	EL 5401	Lincoln Gap Area	Currie ²	0 ²	Current
South Australia	Eastern Eyre	EL 5400	Mt Whyalla Area	Currie ²	0 ²	Current

Note 1

Renascor: Renascor Resources Limited
 Kurilpa: Kurilpa Uranium Pty Ltd, a wholly owned subsidiary of Renascor Resources Limited
 Astra: Astra Resources Pty Ltd, a wholly owned subsidiary of Renascor Resources Limited
 Sol Jar: Sol Jar Property Pty Ltd, a wholly owned subsidiary of Renascor Resources Limited
 Currie: Currie Resources Pty Ltd
 Ausmin: Ausmin Development Pty Ltd

Note 2

Agreement - option to acquire 100%

Note 3

Agreement - option to acquire Ausmin Development Pty Ltd

Note 4

During February 2016 Renascor completed the acquisition of Sol Jar Property Pty Ltd

¹ Western Mining Services, J. Hronsky, 2013. Report to Lithex Resources Ltd, *Review of the NiS Potential of Lithex Resources Ltd Munglinup Exploration Project*.

² Fletcher, Damian and Howard, Brendan 2010, *Anglogold Ashanti Australia Limited Annual Report Viking Project – Viking Group 4 (WAMEX A088744)*.

