

Renascor awarded \$100,000 graphite research grant from South Australian Government



ASX RELEASE

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ASX CODE

RNU

Developing Australia's largest graphite deposit



- Renascor awarded \$100,000 grant to support mineral processing testwork on the Siviour Graphite Deposit in South Australia's Eyre Peninsula
- Grant awarded by the South Australian State Government as part of the Future Industries Accelerator, a program overseen by the University of South Australia with a goal of creating high-value jobs and accelerating the growth of local industries
- Grant will fund metallurgical and advanced materials testing on graphite from the Siviour deposit, including assessing its applicability for use in lithium-ion batteries
- Testwork will commence immediately, with results to be incorporated into on-going metallurgical test programs

Renascor Resources (ASX: RNU) is pleased to announce that it has been awarded a \$100,000 grant by the Future Industries Accelerator Research and Development Voucher Scheme, an investment by the South Australian State Government led by the Future Industries Institute at the University of South Australia.

Under the terms of the grant, the funds will support mineral processing testwork on Renascor's Siviour Graphite Deposit, with the aim of optimising the Siviour mineral process flowsheet and identifying operational and capital cost reductions that could be applied to a full-scale operation.

The grant will also support testwork assessing the suitability of Siviour concentrates for advanced industry applications, including lithium-ion batteries and expandable graphite.

Testwork will be overseen by Renascor and will include contributions from graphite and mineral processing experts, Professors Bill Skinner and Ajayan Vinu of the University of South Australia's Future Industries Institute. For more information on the Future Industries Institute, see http://fii.unisa.edu.au.

Grant work will commence immediately, with results to be incorporated into on-going studies aimed at optimising the potential for Siviour to produce high quality and cost-competitive graphite concentrates for sale into both the traditional industrial markets, as well as into the lithium-ion battery sector and other high growth segments.

FOR FURTHER INFORMATION, PLEASE CONTACT:

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Background information

The Siviour Graphite Deposit, located in South Australia's Eyre Peninsula (see Figure 1), is among the world's largest reported graphite deposits, with a Mineral Resource estimate of 80.6 million tonnes @ 7.9% TGC for 6.4 million tonnes of contained graphite, including higher-grade mineralisation of 30.1 million tonnes @ 10.0% TGC for 3.0 million tonnes of contained graphite.

Category	Tonnes of mineralisation (millions)	TGC	Tonnes of contained graphite (millions
Indicated	51.8	8.1%	4.2
Inferred	28.8	7.6%	2.2
Total	80.6	7.9%	6.4

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

Table 1. Siviour Mineral Resource estimate as of 15 March 2017

Siviour is part of Renascor's Arno Graphite Project. Renascor has the right to acquire the project through an option agreement between Renascor's wholly-owned subsidiary Eyre Peninsula Minerals Pty Ltd (EPM) and Ausmin Development Pty Ltd (Ausmin). EPM's option to acquire the project is exercisable upon completing a feasibility study in relation to the commercial development of graphite by issuing to the owners of Ausmin a 22% equity interest in a listed vehicle holding the project. See RNU ASX release dated 1 September 2016.



Figure 1 (right). Siviour Graphite Deposit

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