

Further CSIRO Battery Tests for Archer Exploration Limited's South Australian Graphite

11.08.2015 | [ABN Newswire](#)

Adelaide, Australia (ABN Newswire) - Newly refined graphite samples from [Archer Exploration Ltd.](#)'s (ASX:AXE) Campooona project on South Australia's Eyre Peninsula, are to be sent to the CSIRO for a new round of testing for their suitability to meet the emerging global market for lithium-ion batteries. The new results are expected to be known by October.

Highlights

- Additional "battery suitability" tests to be undertaken by CSIRO on Archer's Campooona graphite from SA's Eyre Peninsula
- Results likely in October
- Follows successful test work in Germany on Campooona samples aiming at use in expanding lithium ion battery market
- Campooona samples also sent to overseas customers for testing

In May this year, Archer announced (ASX 7 May 2015) that testing of the Company's Campooona ultra-pure graphite found it compared very favourably against commercially available high purity synthetic graphite for use in current generation lithium-ion batteries. Synthetic graphite is currently used in some 32% of all lithium-ion batteries and that percentage is forecast to rise in the coming years. CSIRO suggested that further improvements in charge capacity could result if Campooona graphite was more finely and uniformly sized.

A sample of Campooona concentrate was subsequently sent to Netzsch in Germany for micronising and classification and it is this returned sample that is currently being purified before being sent later this month to the CSIRO for additional testing.

Archer Managing Director, Mr Gerard Anderson, said further positive findings by the CSIRO would greatly enhance the Company's ability to attract suitable buyers for its high grade graphite.

Offtake Customers

Archer also announces today that it has despatched samples of Campooona's ultra-pure fine flake graphite to potential overseas partners, for in-house testing. Additional potential offtake customers had also been identified and were being contacted, as a result of Archer appointing agents to secure suitable offtake customers able to underpin Campooona's development.

Eyre Peninsula Graphite Mine and Processing Facility

Physical surveying of the Mineral Claim (over the Campooona Shaft graphite deposit) and two Miscellaneous Purpose Licences - MPL Sugarloaf Processing Facility and MPL Water, has been completed. This survey work by Archer is required under mine development regulations.

Mr Anderson said feedback from the SA Government was being received on the Company's draft Mining Lease Proposal for Campooona. Archer expects the final form Mining Lease Application to be lodged early in September.

About Archer Exploration Limited:

[Archer Exploration Ltd.](#) (ASX:AXE) is an Australian Stock Exchange listed company with 100% ownership of 15 tenements and one Exploration Licence Application all in South Australia covering 6,053 km².

Archer also has the rights to all minerals other than uranium on EL4693 covering a further 816 km². Archer's

main project is the Campoona Graphite Project which is located within reach of established and major developing infrastructure. It has a JORC 2004 Resource of 5.27 million tonnes @ 7.6 % TC (based on 2% TC cut-off).

Contact:

Mr Greg English Chairman

[Archer Exploration Ltd.](#)

T: +61-8-8272-3288

Mr Gerard Anderson Managing Director

[Archer Exploration Ltd.](#)

T: +61-8-8272-3288

[Archer Exploration Ltd.](#)

T: +61-8-8272-3288

F: +61-8-8272-3888

E: info@archerexploration.com.au

www.archerexploration.com.au

Dieser Artikel stammt von [Rohstoff-Welt.de](#)

Die URL für diesen Artikel lautet:

<https://www.rohstoff-welt.de/news/208455--Further-CSIRO-Battery-Tests-for-Archer-Exploration-Limitedund039s-South-Australian-Graphite.html>

Für den Inhalt des Beitrages ist allein der Autor verantwortlich bzw. die aufgeführte Quelle. Bild- oder Filmrechte liegen beim Autor/Quelle bzw. bei der vom ihm benannten Quelle. Bei Übersetzungen können Fehler nicht ausgeschlossen werden. Der vertretene Standpunkt eines Autors spiegelt generell nicht die Meinung des Webseiten-Betreibers wieder. Mittels der Veröffentlichung will dieser lediglich ein pluralistisches Meinungsbild darstellen. Direkte oder indirekte Aussagen in einem Beitrag stellen keinerlei Aufforderung zum Kauf-/Verkauf von Wertpapieren dar. Wir wehren uns gegen jede Form von Hass, Diskriminierung und Verletzung der Menschenwürde. Beachten Sie bitte auch unsere [AGB/Disclaimer!](#)

Die Reproduktion, Modifikation oder Verwendung der Inhalte ganz oder teilweise ohne schriftliche Genehmigung ist untersagt!
Alle Angaben ohne Gewähr! Copyright © by Rohstoff-Welt.de -1999-2025. Es gelten unsere [AGB](#) und [Datenschutzrichtlinien](#).