



Mina do Barroso Lithium Project – Community Newsletter October 2018 Edition

Savannah Resources PLC (“Savannah”) is a mineral exploration company listed on the London AIM stock exchange (AIM: SAV) and is developing a lithium exploration project in Barroso region.

The purpose of Savannah’s newsletter is to provide the communities surrounding the project with information about the work completed and planned by the company. You can find the previous editions on the Savannah’s website section dedicated to community (<http://www.savannahresources.com/community/portugal/>).

This newsletter is designed to help promote two-way communication between the company and the community. Therefore, if there are any specific questions which you would like to have answered please contact us at community@savannahresources.com and we will endeavour to answer the question in a future edition of the newsletter or, if more urgent, directly with you.

Global Warming and Climate Change

While our newsletter mainly speaks to local matters we also think it is important to see the project in its European and global context. One important part of the context is that of global warming and climate change.

The Intergovernmental Panel on Climate Change released a major report on 8 October (<http://www.ipcc.ch/report/sr15/>) and is one of the most important climate change reports ever published. It highlights the urgent need to limit temperature increase or risk irreversible changes. Targets include reducing CO₂ emissions by 45% by 2030 (from 2010 levels).

The good news is that some of the actions that would be needed to limit global warming are already underway around the world, but they will need to accelerate.

One area of where progress is being made is the rapidly growing adoption of Electric Vehicles using lithium batteries. Around 20% of CO₂ emissions within the EU are from the transport industry making it the second biggest source of the greenhouse gas after power generation. Northern Portugal is already a major producer of renewable energy and a project like Mina do Barroso can play a major role with the production of lithium for Electric Vehicles. Lithium from Mina do Barroso could power between 275,000-550,000 new Electric Vehicles per annum and materially reduce European transport’s greenhouse gas emissions.

At the local level Savannah will study its likely carbon footprint and plan initiatives to mitigate this particularly with actions in partnership with community groups.



What has Savannah been doing during September 2018?

- Exploration activities continued with reverse circulation drilling and diamond drilling at Grandão and Pinheiro
- Work progressed on the collection of baseline data needed to support the Environmental Impact Assessment (EIA) of the project including archaeological assessments
- Engineering consultants visited site to advise on the technical aspects of the proposed project infrastructure requirements including the locations of the main items

Drilling

Diamond drilling continued at Grandao to collect material for metallurgical testing in Portugal, Germany and Australia. Further mineral resource drilling was completed at the Reservatorio and NOA deposits. This drilling allows the mineralisation to be defined with sufficient confidence so that an assessment of its economic viability can be made. The assessment of economic viability is a staged process which can take several months and typically requires further drilling to make assessments of ground, hydrogeological and metallurgical properties of the deposits. An initial phase of exploration drilling commenced at the Pinheiro prospect with 10 holes planned to test the outcropping pegmatite in the area. Initial indications are encouraging that the area can add to the project's mineral resources.



Drill rig at Pinheiro →

What has Savannah got planned for October 2018?

During the month of October Savannah will be continuing to conduct RC drilling and diamond at the Grandão, and Pinheiro.

A programme of drill site rehabilitation will commence during the month to remove drilling material from the drill areas and prepare the locations for natural revegetation during the cooler, winter months.

Where to find more information

There is further information on the Savannah website in the dedicated community section, the website can be found at www.savannahresources.com. If you have a specific question or query, please send an email to community@savannahresources.com as we will endeavour to answer your question as soon as we are able.

If you would like to visit the site to see any of the operations or have any other questions we will be more than happy to meet and answer questions. Savannah has a dedicated community relations officer, Marta Fernandez who is available to discuss the project with the community. Marta can be contacted on 917599130.

More news can be found at Twitter:  @MinadoBarroso