



Savannah Resources PLC (“Savannah”) is a mineral exploration company listed on the London AIM stock exchange (AIM: SAV) and is developing a lithium project in the Barroso region, which is the subject of these newsletters. Savannah’s main goal is to provide the communities surrounding the project with a regular flow of information on work underway and planned. The Mina do Barroso Project will bring exceptional economic, demographic, social and business opportunities to the Barroso region while at the same time implementing industry leading environmental management practices.

## June and July at Mina do Barroso

On the 16 of July, the public consultation period for the Environmental Impact Study (EIA) of the Lithium Spodumene Mining Project of Mina do Barroso, within the scope of the Environmental Impact Evaluation procedure, ended with a total of 166 participations.

After this process, the Portuguese Environment Agency (APA) is now awaiting the considerations of the public consultation process taking place in Spain and is expected to pronounce itself over the next few months, based on the results of both public consultations and the analysis of the Evaluation Committee, issuing an Environmental Impact Statement (DIA), which will be assigned to the project. If the DIA is favorable, the construction should start in 2022, and commercial production in 2023.

Savannah is hopeful that the development of the project will have a favorable outcome. The positive expectations come from the fact that the EIA is an exhaustive and quite extensive study, which concludes that the environmental impacts arising from the Mina do Barroso project will be eliminated, reduced or mitigated. It should be recalled that around 238 individual mitigation measures were defined for this project. It will be using technology and innovation, based on an investment that has already been programmed, that it will be possible to guarantee that the Mina do Barroso will be a responsible and sustainable project.

Regarding the analysis carried out, which comprised of about 14 different study areas, there was great concern in designing the project to ensure that the impacts in general are of low incidence, having been through the best available techniques, even eliminated. Therefore, we can ensure that:

- Air quality - At all times in the life of the project, air dust concentration levels will always be within the established legal limits;
- Water quality will not be affected. Impacts on underground water abstractions in public or private supply are not expected;
- Noise levels will be reduced and will comply with the regulated noise threshold values;

- Vibration impacts that affect local populations are not expected. Mining activities have been designed taking into account the legal limits on permissible vibration in the infrastructure closest to the mine and with a safety factor imposed by Savannah itself to ensure that local populations are not impacted;
- Soil quality will be preserved, so no impacts are expected. A set of measures has been defined to ensure that this project will not cause any negative impact on local agriculture;
- Waste management is ensured by the Waste Disposal and Management Plan;
- The progressive rehabilitation will be carried out with the contour of the disturbed places in natural relief forms;
- Mining areas will be reused as lakes and can be used for hydropower for the storage of renewable energy.

Savannah also designed a Benefit Sharing Plan and a Good Neighborhood Plan. The first foresees the creation of a community fund to share the benefits of the Barroso Mine project with the surrounding communities. This plan envisages the creation of a community foundation with an investment of 500,000 euros per year by Savannah, which gives a total of 6 million euros in the total period of exploration of the mine. The Good Neighborhood Plan includes sharing some of the infrastructure built for the Barroso Mine project with the whole community, as well as some of the social services. This plan represents an investment of around 100,000 euros a year.

Reopened in May of this year, the Community Information Center in Covas do Barroso which has a 3D model of the project, has received some visitors who are interested in learning more about the Mina do Barroso mine expansion project and who have special curiosity to know how the on-site implementation will be. Savannah intends this to be a space dedicated entirely to the people of the land and to all the curious and interested, so it leaves the door open to all who wish to obtain more information about the project, as well as the planned mitigation measures, and get a closer look at the reality of how this project will be built.



3D Model - Mina do Barroso

Savannah's concern is not only with the environment around Covas do Barroso and Dornelas, but also with their communities. And by making a commitment to the local community, Savannah has made a point of being present and actively participating in the well-being of people, using support aimed at improving and enhancing the quality of life of those who live and work in the region.

The Information Center now also has a dedicated email address, [centro.informacao@savannahresources.pt](mailto:centro.informacao@savannahresources.pt) and a telephone fix line, +351 276 438 008. You can visit us every day, from 9 am to 1 pm and 2 pm and 6 pm.

Our community hotlines remain open at: [community@savannahresources.com](mailto:community@savannahresources.com) or via +351 927 576 199.

#### **For more information...**

Savannah provides a dedicated Mina do Barroso portuguese website, [www.minadobarroso.com](http://www.minadobarroso.com), and also a community section on the main website, [www.savannahresources.com](http://www.savannahresources.com).

If you would like to visit the site where we are developing our work to see any of the operations or if you have any other questions, our team will be more than happy to meet you and answer your questions.

The responsible for the community matters is Joana Prazeres: 917599130.

For any additional questions, please send an email to [community@savannahresources.com](mailto:community@savannahresources.com). We will respond as soon as possible.

You can follow us on Twitter: [@MinadoBarroso](https://twitter.com/MinadoBarroso)