

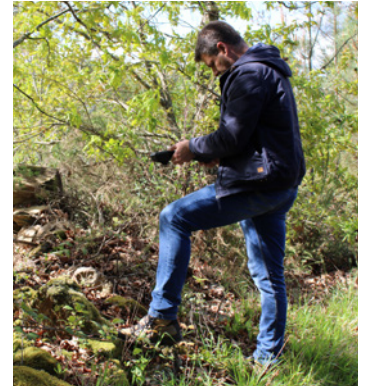
NOISE

Key Facts on Project Noise Management

Savannah is aware of the potential impacts that noise resulting from construction and operation of the Project could have on individuals and local communities.

Regular noise measurements have been taken at the Project since 2006 and for its Project design Savannah used audio experts and computer simulations to get a full understanding of the potential noise levels the Project will create.

From this information Savannah created a Noise Management Plan for the Project, which has been used in the Project's design and in the identification of the commitments Savannah needs to make to ensure that legal requirements are met and noise from the Project is minimised.

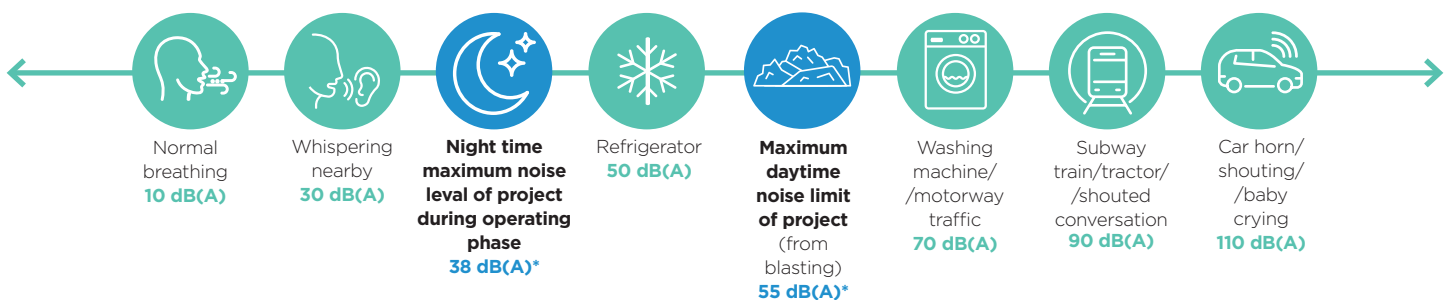


1. What will be the main causes of noise on the Project?

- ▶ **Rock drilling:** between 7am and 8pm Monday - Friday
- ▶ **On-site mobile equipment (including trucks, excavators):** between 7am and 11pm each day.
- ▶ **Off-site transport (including trucks and other road vehicles):** between 7am to 8pm Monday-Friday.
- ▶ **Processing plant operating (including the crushing and grinding of ore):** 24hr/day everyday.
- ▶ **Blasting:** between 12-3pm up to 3 times per week between Monday and Friday.
- ▶ **Blasting will be the noisiest activity on the Project:** the noise from each blast will last 5-10 seconds and will not exceed 55 decibels [dB(A)*] at the nearest occupied house to the works concerned (less than the volume of a washing machine or motorway traffic).



2. How will the noise of the Barroso project compare with other situations?



*decibel level as measured at the nearest occupied house to the work concerned

3. What are the commitments Savannah is making to minimise noise at the Project?

- ▶ **Road layout:** A new road system which keeps project-related traffic out of local towns and villages.
- ▶ **Blasting:** Limited to 3 times per week between 12pm-3pm on Monday-Friday. Noise levels not to exceed 55dB(A)*.
- ▶ **Commitment to night time noise levels, all the time:** Savannah has committed to not exceeding the night time limit of 38dB (A)* during daytime operation except when blasting.
- ▶ **Processing Plant location:** The plant will be located 1.2km from the nearest village and within a low lying area. Noisy parts of the plant will be enclosed and muffled to further reduce noise.
- ▶ **Working practices:** All designed to minimise noise, including limiting drilling activities to 7am-8pm Monday to Friday and mining and on-site truck movements to 7am-11pm everyday, in addition to the restrictions on blasting times.
- ▶ **Equipment selection:** Use of outdoor equipment which complies with regulations on noise emissions into the environment
- ▶ **Vehicles:** The use of electric or low emission vehicles wherever possible.



4. How will the Project measure noise levels?

- ▶ Noise will be measured using an extensive network of devices located across the Project and local area, including in all local villages.
- ▶ These will provide constant, real time, information on noise levels.

6. What will be done if noise limits are exceeded?

- ▶ The monitoring system will alert Savannah to the higher than expected noise levels and minimising measures will be immediately implemented to reduce noise levels and corrective action taken.

5. How will Savannah report on noise levels at the Project?

- ▶ Information on noise levels will be made available 24/7 through the easy to use app which Savannah will launch to display all key environmental data to all stakeholders.
- ▶ The information will also be displayed in the Company's Information Centres and elsewhere in the local area.

7. How can I make a complaint about noise?

- ▶ A 24-hour telephone hotline will be available for residents to report concerns, or they can be reported via the Information Centres during office hours.
- ▶ Immediate actions will be taken to respond to noise complaints or instances where noise limits are exceeded. Savannah will then liaise with and update the resident on its progress in dealing with the noise issue raised.

If you would like more information or have any questions or comments, please visit or contact the Barroso Lithium Project Information Centres

Information Centre Addresses:

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Covas do Barroso: Largo do Cruzeiro nº7, 5460-381

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