

# Noise Surveys

**TCV is undertaking noise monitoring field surveys across the VNI West draft corridor. These surveys will aim to identify and quantify the background and existing noise environment within the draft corridor. This allows TCV to establish noise criteria with respect to the relevant legislation and guidelines.**

Specialised noise monitors capture numerical data based on noise levels, not live audio recordings, to ensure the privacy of landholders and members of the public.



There are two types of noise surveys that will be undertaken:

## **Attended Data Collection Survey – Public Land**

These surveys will take place on public land at sites along the roadside, public parks and nature reserves. At each survey location, TCV contracted Noise Specialists will set up the equipment and be in attendance. They will measure the noise levels for between 15 and 30 minutes depending on the location and weather conditions.

## **Unattended Data Collection Survey – Private Land**

These surveys will be undertaken on private land with the consent of the landholder, in accordance with the Landholder's Land Access Agreement. These surveys will require a noise monitoring device be left on the premises for between 7 to 14 days. The duration will depend on the weather conditions to ensure a good quality of data is captured. The Landholder will be engaged to assist with identifying the best location for the devices to be set up, which is generally within 10 metres of a residence. The monitors will be secured to a fence post using a chain and lock.

## Frequently Asked Questions – Unattended Data Collection Survey

<b>What is a noise monitor?</b>	A noise monitor is a small device with an external microphone on a 1.5 metre pole. It stores numerical data and does not record audio. The monitor is battery operated and self-contained.
<b>What if my property is identified as needing a noise monitor installed?</b>	We have identified a number of properties as potential locations to temporarily place a noise monitor. Noise monitors are used so that TCV can gather data on the current level of background noise in the area.
<b>Where is the monitor installed?</b>	The noise monitor is generally installed within 10 metres of a dwelling. However, it needs to be away from sources of noise like outdoor air-conditioning or machinery.
<b>How long will it be on my property?</b>	The noise monitor will be installed for 7 to 14 days. The duration will depend on weather conditions whilst it is deployed.
<b>Who will install and collect the noise monitor?</b>	The noise monitor will be installed and collected by a Noise Specialist from AECOM, contracted by TCV. Installation and collection typically takes 30 to 60 minutes.
<b>How is it secured?</b>	The device is typically secured in the property yard to a fence or post using a padlock and chain.
<b>Do I need to do anything?</b>	If possible, we suggest being present during the setup of the noise monitor so we can find an installation location that is suitable for you. Other than that, no Landholder involvement is required.

### **Where can I find more information?**

Contact our team for further information on the project and upcoming engagement activities through the contact details below.

Visit our website: [www.transmissionvictoria.com.au](http://www.transmissionvictoria.com.au)

Contact us at: 1800 824 221 or [enquiries@transmissionvictoria.com.au](mailto:enquiries@transmissionvictoria.com.au)