

Vibration Fact Sheet

The Northern Beaches Hospital road upgrade project is undertaking road construction work along Frenchs Forest Road. The work includes:

1. removing the surface layer
2. stabilising and compacting the roadbase using vibrating rollers
3. asphaltting.

The project has established safe working distances to prevent vibration causing damage to homes and buildings, and to minimise the disturbance of our neighbours. Vibration work is done at levels below those that may risk structural damage.

Some people may be able to feel or perceive vibration at lower levels than would lead to damage. Vibration may also be noticed with glasses rattling in cupboards or cabinets, or similar things.

When compaction is being carried out near your property, there may be occasions when vibration may be felt in your home or building. Although vibration may cause some discomfort for a short time, due to our careful planning the risk of structural impacts on your home is very low.



Image: road compaction



Image: vibration monitoring in western carriageway

A vibration monitoring and testing program is undertaken to ensure vibration levels remain within safe limits and to determine the safe operating distance between the construction equipment and all residential homes.

We apologise for any disruption that vibration may cause while we carry out this important work, and we will try to minimise this disturbance.

If you have any questions, please contact the Community Information Line on 1800 014 307 or email nbhcommunity@ferrovialyork.com.au.