

# Noise monitoring

## WHITE BAY CRUISE TERMINAL AND WHITE BAY BERTH 4 NOISE MITIGATION STRATEGY

### About noise monitoring

Port Authority of NSW introduced continuous noise monitoring as part of the Noise Mitigation Strategy. Continuous noise monitoring involves collecting noise data at various locations along Grafton Street and Donnelly Street at Balmain.

#### Noise Mitigation Strategy key elements

##### 1 Noise Attenuation Program

Attenuation is being provided to properties where noise exceeds the eligibility trigger.

##### 2 Noise Restriction Policy

Sets out a policy for ships that cause excessive noise from vessel operations and non-safety related noise including on-deck music and public announcements.

##### 3 Noise monitoring

Continuous real-time noise logging to monitor noise levels and guide ongoing noise management.

#### What is the noise limit for cruise ships?

An attenuation eligibility trigger has been put in place to a defined area of properties where average noise levels reach or exceed 55 decibels at night. This is set out in the Noise Attenuation Program.

Cruise ship noise which causes more properties than those already identified to exceed 55 decibels is considered to exceed the limit.

#### How does the noise limit compare with other sources of noise?

The attenuation eligibility trigger of 55 decibels (external to residences) considers the urban/industrial interface maximum level and low frequency noise in accordance with the Environment Protection Authority's Noise Policy for Industry.

#### What kind of noise is measured?

The monitoring measures an average of levels over a pre-determined period of time. It does not record individual noise events that can be played back. The typical noise

that will be measured includes the continuous engine and generator noise source from a cruise ship.

#### Will the noise monitoring results be made public?

Yes. Port Authority will publish monthly results on its website.

#### How is a possible exceedance verified via noise monitoring?

Where continuous noise monitoring indicates a possible exceedance of the Noise Restriction Policy a noise consultant will attend White Bay to verify the noise levels. Where a ship has already left the berth, 'attended' noise monitoring will take place next time the ship berths at WBCT.

#### What happens if a cruise ship is found to exceed the noise limit?

If a ship exceeds the noise limit as set out in the Noise Restriction Policy it will be subject to a warning, and subsequent consequence as set out under the Policy. The Policy is available on the Port Authority website.



### Contact us

**W** [www.portauthoritynsw.com.au/noisestrategy](http://www.portauthoritynsw.com.au/noisestrategy)

**E** [noisestrategy@portauthoritynsw.com.au](mailto:noisestrategy@portauthoritynsw.com.au)