Air Quality Fact Sheet
Barangaroo South

Lend Lease is committed to ensuring that the environment is protected during both construction and the future operation of the Barangaroo South precinct. This includes ensuring local air quality is not impacted by our work.

Operating under an Environment Protection Licence from the Environment Protection Authority (EPA), Lend Lease implement extensive air quality mitigation measures on site, as well as an air monitoring program, to minimise adverse impacts resulting from construction activities at Barangaroo South.

Air quality mitigation measures

A broad range of mitigation measures are implemented on site, depending on the nature of the work being carried out. Such measures include:

- Covering all loads coming onto the site and departing the site
- Ensuring that all vehicles leaving the site traverse over a rumble-grid and water pit prior to exiting
- Locating stockpiles to minimise wind erosion
- Covering or treating soil stockpiles during windy conditions
- Using water sprays to suppress dust emissions during intensive activities such as excavation and hammering
- Limiting exposed / excavation areas where it is feasible
- Reducing handling / stockpiling of excavated spoil where it is feasible
- Using solid hoardings around the site perimeter
- Using on-site water carts and road sweepers
- Limiting accessibility to roads for construction vehicles
- Modifying work practices in response to high wind and poor weather conditions

Air quality monitoring

Ambient air quality (the quality of the air around the site) is monitored continuously during the construction phase of the project. Nuisance dust, pollutants and fine particles (particles less than 10 microns) in the air are all monitored.

The results of the air quality monitoring are compared to air quality assessment criteria set by the EPA, and displayed on our project website and updated on a monthly basis. To view these results, please visit www.barangaroosouth.com.au and click on the 'Community' tab.

Lend Lease