

Commissioners – Annelise Tuor, Panel Chair and Dr Peter Williams

I object to the location of the proposed Hanson Aggregate Handling and Concrete Batching Facility on Glebe Island.

An alternative location further to the north-east of the existing heritage listed silos and closer to the Cement Australia's terminal (a Hanson partner) on Glebe Island would reduce the visual and acoustic impacts. This location was proposed by the City of Sydney Council and considered as an alternative 'option 2' by the Port Authority back in 2018/19.

Cement Australia has made an application for SSDA 8595604 to permanently increase the total amount of cementitious materials from 600,000 tonnes up to 1.2 million tonnes.

Proposal/project	Vehicles	Ships	Vessels berthing engines running	Operate for
Hanson	182 per hour (capped) to 286 in 2023	3 per week	12 hours	No end lease period
MUF	500 per day - 1000 movements per hour	2 per week / 80 large ships (carrying approx. 40,000 of products) per year	30 hours	10 years

I live in a multi storey residential property with frontage to Waterfront Park, Johnston Bay and Glebe Island. My bedrooms, living area and balconies are north facing, 175 m, from the proposed facility. Bowman Street was identified by AECOM (consultants for both Hanson and the Port Authority's MUF) as the worst affected residential receiver within the noise catchment and in visual impact assessments.

Waterfront Park with splendid uninterrupted views of the Anzac Bridge and distant views to the Harbour Bridge. A playground featuring equipment for toddlers, young children, barbecue and picnic facilities and is a popular dog off leash park. Events such as the Blackmore Sydney Running Festival, the Seven Bridges Sydney loop trail attract huge numbers of participants. Popular with walkers, cyclists of all ages and short walk to the Sydney Fish Markets. A favoured spot for recreational fishing. From Wulugul Walk, Barangaroo, one can meander via Pyrmont Bridge across Cockle Bay, Darling Harbour, to Pyrmont Bay Park on to Pirrama and Waterfront Parks all the way to the iconic Anzac Bridge. Why compromise the scenery by placing a cement /aggregate factory 18m from the water's edge not a substantial visual separation from Waterfront Park and the nearest residences. The pandemic has shifted people's perception of the importance of open outdoor spaces and fresh air.

The proposal is not predicted to comply with the relevant noise criteria for all periods (day, evening and night-time). The proposal would result in exceedances of the relevant noise criteria at the nearest residences in Pyrmont. It is claimed by the proponent's consultant, AECOM, that buildings at Jackson Landing were approved for construction and habitation in close proximity to the port. In approving the developments the consent authority considered it appropriate to require treatment of the buildings to achieve specific internal noise levels with **doors and windows closed**. The statement is not verifiable. The very thought of people keeping their windows and balcony doors tight shut, an airtight apartment, 24/7, makes me explode in anger. Lack of fresh air to the brain can result in fatigue, drowsiness and dullness of mind. Proper ventilation helps keep an apartment

energy-efficient, safe, and healthy. Besides ventilation is an important factor in preventing COVID-19 from spreading. Health authorities, medics and experts are worried how the coronavirus can accumulate in stuffy rooms. Balconies provide access to the outside environment, as well as fresh air and daylight, a most desirable part of an apartment complex. The pandemic has shifted people's perception of fresh air.

The Applicant has committed to sourcing a dedicated quieter vessel and the DPI&E recommends a condition to secure this to minimise ship noise as 'much as practicable'. The use of the words acknowledges that the implementation of this particular measure may not be possible.

Exposure to the frequency of bulk carrier vessels, with auxiliary engines running along with ship boilers when at berth, 24/7, the orientation of the evolve@ building, the noise transmission path from the Hanson proposal and the MUF land-based operations would promote noise entering the apartments. It is bad enough suffering from insomnia, new studies show, lack of sleep in middle age may cause heart disease and dementia. Noise control must be altered at the source.

Waterfront Park and 2 Bowman Street are locations with a high impact from lighting. When lights are used on Glebe Island they cause significant light spill into apartments in Jackson Landing. If the wharf is lit due to operations of the proposed Hanson project, the MUF and Concrete Australia, as well as the likelihood of the night lighting of ships when in dock, it will be intolerable for the community. A no brainer!

When I visit the Fish Markets I go past Hymix Concrete (owned by Hanson) at 41-45 Bank Street, Pyrmont, I hear the noise and breath-in the dust contaminants from the plant. Not a pleasant experience. The immediate businesses across the road are Chanel 10, Vitra and UniFor who have frontages in Saunders Street. Most of the other businesses have their car parks, sub plants, in Bank Street. There are no residences. The proposed Hanson plant on Glebe Island will be larger and therefore noisier. The Hymix plant does not work on public holidays or Sundays.

The Hanson facility is only to be partially closed and a barrier of green shipping containers stacked on top of each will be the wall of separation from the water edge. The exterior green wall will do nothing to soften the appearance. Hanson will occupy public land will a billion-dollar view towards the Harbour Bridge. One would have expected Hanson to use this opportunity to do something iconic and to inspire the community.

A visit to the Hanson's Enfield plant will show the dust on the surrounding houses and streets. Over the past five years, it is understood the Council, has issued many breach notices for noise emissions and dust offences.

The Hanson proposal at Glebe Island, needs to be gauged against the impact of the broader community as it is represented today, in 21st century and not against historical usage entitlements that enact archaic sound tolerance levels and allows 24/7, 365 days, availability.