



DOC21/230829

26 March 2021

Mr Rodger Roppolo
Senior Planning Officer
Key Sites and Industry
Department of Planning, Industry and Environment
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Parramatta NSW 2124

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Dear Mr Roppolo

**New Sydney Fish Market – Concept and Stage 1 – Modification 1 –
Building Envelope and Development Footprint Amendments (SSD 8924 Mod 1)
EPA Advice on Amendment to Modification**

I am writing to you in reply to your invitation to the NSW Environment Protection Authority (EPA) to provide comments on the amendment to the modification regarding condition C6 for hours of demolition/construction for rock breaking, rock hammering, sheet piling, pile driving and similar activities.

The EPA understands that a vibratory hammer is to be used to loosen marine piles from the silt and extract them from under the wharf structure, and that noise generated for extraction would be at a lower volume and pitch, and for a shorter duration, compared with other piling activities as it does not involve driving or knocking the pile. The EPA also understands that this was assessed in the original EIS noise impact assessment and the monitoring data indicates that in some instances the use of the hammers may result in exceedances of the noise management level.

Condition C6 of the consent restricts the hours of noise-intensive construction activities compared with normal construction hours outlined in condition C2 (7 am to 5:30 pm Monday to Friday, and 7:30 am to 3:30 pm Saturday). The applicant has requested an additional clause be added to condition C6 as follows (in orange):

Rock breaking, rock hammering, sheet piling, pile-driving and similar activities may only be carried out between the following hours:

- (a) 9:00 am to 12:00 pm, Monday to Friday;*
- (b) 2:00 pm to 5:00 pm Monday to Friday; and*
- (c) 9:00 am to 12:00 pm, Saturday*

with the exception of except for the removal of piles using a vibratory hammer as described in the letter from Infrastructure NSW dated 15 March 2021.

By inserting this clause, construction activities involving the vibratory hammer for pile removal would be undertaken within the hours detailed in condition C2. The EPA suggests that more concise wording is used as highlighted above. The EPA expects that all reasonable and feasible noise mitigation measures will be implemented to limit noise impacts to surrounding sensitive receivers including restricting the use of vibratory hammer as necessary.

Please note that this advice is a supplement to the EPA's previous letter regarding SSD 8924 Mod 1 dated 1 February 2021 (Ref: DOC21/17592).

Should you wish to discuss any of the matters raised above, please contact Anna Timbrell on 9274 6345 or email anna.timbrell@epa.nsw.gov.au

Yours sincerely

A handwritten signature in black ink, appearing to read 'MA'.

MATTHEW HART
A/ Unit Head
Regulatory Operations Metro South