



Our ref: DOC19/897822
Senders ref: SSD 8925

Rodger Roppolo
Planning Officer
Key Sites Assessment
NSW Department of Planning, Industry and Environment
GPO Box 39
SYDNEY NSW 2001

Dear Mr Roppolo,

Subject: New Request for Advice – The new Sydney Fish Market Stage 2 (SSD 8925) (City of Sydney)

Thank you for your e-mail dated 11 October 2019, inviting Environment, Energy and Science Group (EES) in the Department of Planning, Industry and Environment to comment on the New Sydney Fish Market – Stage 2 – SSD 8925.

EES has reviewed the relevant documentation and provides the following comments:

Aboriginal Cultural Heritage

EES has reviewed the Aboriginal Cultural Heritage Report prepared by Artefact dated July 2017 and updated 1 August 2018 and 27 August 2019 and recommends that should approval be granted for the proposal the recommendations within the report be included as conditions of consent.

Biodiversity

EES have reviewed the Biodiversity Development Assessment Report prepared by Eco Logical dated 2 April 2019, and notes that existing buildings and structures on site may provide roosting habitat for threatened microbat species, including Southern Myotis, Greater Broad-nosed Bat and Eastern False Pipistrelle. There are several recent records of these species from the locality. It does not appear that any targeted surveys were undertaken of the buildings or other structures to search for evidence of microbats. It is noted that the Likelihood of Occurrence Assessment (Appendix A) of the BDAR assesses the likelihood of occurrence of several microbat species, however the likelihood that they may utilise buildings and other structures on site is not discussed, so it is not clear if it was a consideration in the assessment.

Therefore, it is recommended that further advice is sought from the proponents, to ensure that this issue is addressed.

Flooding

EES have reviewed the relevant Flooding and Water Quality Assessment Report prepared by Cardno dated 1 October 2019 and agrees that there are no adverse impacts on the site, adjacent properties and roads from the redevelopment proposal.

There are no outstanding issues remaining in terms of flood risk assessment.

Marine Ecology

The Marine Ecology Assessment prepared by Eco Logical Australia dated 2 April 2019 contained within the EIS has adequately assessed the potential for construction of the fish markets, and ongoing use, to impact on the marine ecology of Blackwattle Bay.

The main threat will be increased turbidity during removal of existing piles and placing of new ones. Sediments in and around the bay are highly contaminated with a variety of toxins. These toxins, generally bound to fine sediments and particulate matter, will be resuspended and remobilised.

Therefore, silt curtains and other best practice must be employed to minimise potential for impact to biota. Such measures are recommended within the report. Given the poor condition of the bay and the paucity of *in situ* biota (other than annelid worms), any impacts will likely be temporary.

The recommended use of Water Sensitive Urban Design (WSUD) strategies (such as biofiltration units and Jellyfish filters) will ameliorate the impacts of future stormwater inputs from the site, and should approval be granted for the proposal these strategies should be included as conditions of consent.

Should you have any queries regarding this matter, please contact Bronwyn Smith Senior Conservation Planning Officer on 9873 8604 or Bronwyn.smith@environment.nsw.gov.au

Yours sincerely,

Handwritten signature of S. Harrison and date 14/11/19.

SUSAN HARRISON
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