

Natural Environment Referral Response - Riparian

Application Number:	DA2023/1832
Proposed Development:	Construction of a dwelling house and detached studio
Date:	15/02/2024
To:	Stephanie Gelder
Land to be developed (Address):	Lot 5 DP 590990 , 5 Portions Lovett Bay LOVETT BAY NSW 2105 Lot LIC 301874 , 5 Portions Lovett Bay LOVETT BAY NSW 2105

Reasons for referral

This application seeks consent for the following:

- All Development Applications on land, and located within 40 metres of land, containing a watercourse, or
- All Development Applications on land containing a wetland, or located within 100m of land containing a wetland,
- All Development Applications on land that is mapped as “DCP Map Waterways and Riparian Land”.

And as such, Council's Natural Environment Unit officers are required to consider the likely impacts on drainage regimes.

Officer comments

Supported

This application was assessed in consideration of:

- Supplied plans and reports;
- Coastal Management Act 2016;
- State Environmental Planning Policy (Resilience and Hazards) 2021;
- Relevant LEP and DCP clauses; and
- Northern Beaches Water Management for Development Policy

The site is within Pittwater estuary and a watercourse exists to the west of the site.

Pittwater estuary and the nearby watercourse are both mapped under the Water Management (General) Regulation 2018 Hydro Line spatial data. However, the proposed development appears to be outside the 40 meter buffer.

The proposed development is within the coastal management area, being mapped as within both coastal environment area and coastal use area. Consent must not be granted to development within such areas unless the consent authority has considered whether the proposed development is likely to cause an adverse impact on any of the items listed for these areas in the SEPP (Resilience and Hazards) 2021.

It is unclear how the building materials will be delivered to site (i.e., air or water). Seagrass is mapped below the property and must not be harmed by vessels accessing the site.

No objections regarding riparian lands and creeks provided conditions are adhered to.

The proposal is therefore supported.

Note: Should you have any concerns with the referral comments above, please discuss these with the Responsible Officer.

Recommended Natural Environment Conditions:

CONDITIONS TO BE SATISFIED PRIOR TO THE ISSUE OF THE CONSTRUCTION CERTIFICATE

Erosion and Sediment Control Plan

An Erosion and Sediment Control Plan (ESCP) shall be prepared by an appropriately qualified person and implemented onsite prior to commencement. The ESCP must meet the requirements outlined in the Landcom publication *Managing Urban Stormwater: Soils and Construction - Volume 1, 4th Edition (2004)*. The ESCP must include the following as a minimum:

- Site Boundaries and contours
- Approximate location of trees and other vegetation, showing items for removal or retention (consistent with any other plans attached to the application)
- Location of site access, proposed roads and other impervious areas (e.g. parking areas and site facilities)
- Existing and proposed drainage patterns with stormwater discharge points
- Locations and methods of all erosion and sediment controls that must include sediment fences, stabilised site access, materials and waste stockpiles locations, location of any stormwater pits on the site and how they are going to be protected.
- North point and scale.

Details demonstrating compliance are to be submitted to the Principal Certifier for approval prior to the issue of the Construction Certificate.

Reason: To protect the receiving environment.

CONDITIONS TO BE COMPLIED WITH DURING DEMOLITION AND BUILDING WORK

Installation and Maintenance of Sediment and Erosion Controls

Council proactively regulates construction sites for sediment management.

Sediment and erosion controls must be installed in accordance with Landcom's 'Managing Urban Stormwater: Soils and Construction' (2004) and the Erosion and Sediment Control Plan prior to commencement of any other works on site.

Erosion and sediment controls are to be adequately maintained and monitored at all times, particularly after periods of rain, and shall remain in proper operation until all development activities have been completed and vegetation cover has been re-established across 70 percent of the site, and the remaining areas have been stabilised with ongoing measures such as jute mesh or matting.

Reason: To protect the receiving environment.

Use of equipment and vessels in the vicinity of seagrass

No equipment is to be placed on any seagrass beds.

Inshore infrastructure for mooring vessels and plant must be used where suitable. Where mooring lines or cables are required, they shall be suitably buoyed prior to laying and kept buoyed once laid to prevent cable drag or swing damage (scalping). Where this is impractical, contractors should use a floating rope.

Vessels must have adequate clearance over seagrass beds, including allowance for tidal movement, swell/wind wave heights and vessel propulsion.

Reason: Protection of seagrass.