

17 April 2024



Stephen Crosby & Associates Pty Ltd  
Po Box 204  
CHURCH POINT NSW 2105

Dear Sir/Madam

**Application Number:** DA2023/0913

**Address:** Lot 3 DP 22826 , 14 The Chase, LOVETT BAY NSW 2105  
Lot LIC 378742 , 14 The Chase, LOVETT BAY NSW 2105  
Lot 4 DP 22826 , 15 The Chase, LOVETT BAY NSW 2105  
Lot LIC 367042 , 15 The Chase, LOVETT BAY NSW 2105

**Proposed Development:** Replacement of existing jetty, ramp and pontoon, and two berthing areas, construction of seawalls and minor reclamation works

Please find attached the Notice of Determination for the above mentioned Application.

You should thoroughly read the Notice of Determination and be aware of any conditions imposed that affect the development and guide the next steps in the process before you can commence works and/or the use.

A copy of the Assessment Report associated with this application is available to view in the Planning and Development > Application Search section of Council's website at [www.northernbeaches.nsw.gov.au](http://www.northernbeaches.nsw.gov.au)

If you have any questions regarding the decision or the conditions, please contact Council to speak to the assessment officer or the undersigned on 1300 434 434 or via email quoting the Application number, property address and the description of works to [council@northernbeaches.nsw.gov.au](mailto:council@northernbeaches.nsw.gov.au)

Regards,



Olivia Ramage  
**Planner**

## NOTICE OF DETERMINATION OF A DEVELOPMENT APPLICATION

<b>Application Number:</b>	DA2023/0913 PAN-349277
<b>Applicant:</b>	Stephen Crosby & Associates Pty Ltd Po Box 204 CHURCH POINT NSW 2105
<b>Property:</b>	Lot 3 DP 22826 14 The Chase LOVETT BAY NSW 2105 Lot LIC 378742 14 The Chase LOVETT BAY NSW 2105 Lot 4 DP 22826 15 The Chase LOVETT BAY NSW 2105 Lot LIC 367042 15 The Chase LOVETT BAY NSW 2105
<b>Description of Development:</b>	Replacement of existing jetty, ramp and pontoon, and two berthing areas, construction of seawalls and minor reclamation works
<b>Determination:</b>	Approved Consent Authority: Northern Beaches Council
<b>Date of Determination:</b>	17/04/2024
<b>Date from which the consent operates:</b>	17/04/2024
<b>Date on which the consent lapses:</b>	17/04/2029

Under section 4.18(1) of the EP&A Act, notice is given that the above development application has been determined by the granting of consent using the power in section 4.16(1)(a) of the EP&A Act, subject to the conditions specified in this notice.

### Reasons for approval

The development proposal meets the Objects of the Environmental Planning and Assessment Act 1979, contained in Section 1.3, having considered the relevant provisions under s.4.15 of the aforementioned Act. Consequently, the development is considered to be in the public interest, subject to conditions.

### Community views

The application was notified in accordance with Council's Community Participation Plan and the Environmental Planning and Assessment Regulation 2021. Any submissions received representing community views were considered as part of the assessment of the application. Conditions of consent included within this Notice of Determination have been applied to ensure that the development satisfies the Objects of the Environmental Planning and Assessment Act and will not result in unacceptable environmental impacts.

## Request a review of the determination

If you are dissatisfied with this determination, you may request a review of the determination:

- You do not have the right to request a review of the determination under section 8.3 of the EP&A Act if you are excluded from those developments listed under Section 8.2(2) of the EP&A Act.
- You may request a review of the consent authority's decision under section 8.3(1) of the EP&A Act. The application must be made to the consent authority within 6 months from the date that you received the original determination notice provided that an appeal under section 8.7 of the EP&A Act has not been disposed of by the Court.

## Rights to appeal

You have a right under section 8.7 of the EP&A Act to appeal to the Court within 6 months after the date on which the determination appealed against is notified or registered on the NSW planning portal.

## Objector's right of appeal against the determination

An objector who is dissatisfied with the consent authority's determination to grant consent, in relation to Designated Development only has the right to appeal to the Court against the determination under section 8.8 of the EP&A Act within 28 days after the date that the objector was notified of the determination appealed against.

## Dictionary

The Dictionary at the end of this consent defines words and expressions for the purposes of this determination.

**Signed**                      On behalf of the Consent Authority



Name                      Olivia Ramage, Planner

Date                      17/04/2024

## Terms and Reasons for Conditions

Under section 88(1)(c) of the EP&A Regulation, the consent authority must provide the terms of all conditions and reasons for imposing the conditions other than the conditions prescribed under section 4.17(11) of the EP&A Act. The terms of the conditions and reasons are set out below.

### GENERAL CONDITIONS

#### 1. Approved Plans and Supporting Documentation

Development must be carried out in accordance with the following approved plans (stamped by Council) and supporting documentation, except where the conditions of this consent expressly require otherwise.

Approved Plans				
Plan Number	Revision Number	Plan Title	Drawn By	Date of Plan
DA01	B	Site Plan	Stephen Crosby & Associates Pty Ltd	6 June 2022
DA02	-	Sections	Stephen Crosby & Associates Pty Ltd	June 2022

Approved Reports and Documentation			
Document Title	Version Number	Prepared By	Date of Document
ASS Assessment	-	Marine Pollution Research Pty Ltd	30 May 2023
Aquatic Ecology Survey & Impact Assessment	-	Marine Pollution Research Pty Ltd	3 March 2022
COASTAL ENGINEERING RISK ASSESSMENT REPORT – 14 AND 15 THE CHASE, LOVETT BAY	-	Stantec	27 June 2023
Tree Assessment	-	Julia Stanton	June 2023
Geotechnical Assessment	1	AscentGeo Geotechnical Consulting	4 May 2023
Waste Management Plan	-	Stephen Crosby & Associates Pty Ltd	3 May 2023

In the event of any inconsistency between the approved plans, reports and documentation, the approved plans prevail.

In the event of any inconsistency between the approved plans and a condition of this consent, the condition prevails.

Reason: To ensure all parties are aware of the approved plans and supporting documentation that applies to the development.

## 2. Compliance with Other Department, Authority or Service Requirements

The development must be carried out in compliance with all recommendations and requirements, excluding general advice, within the following:

Other Department, Authority or Service	EDMS Reference	Dated
Ausgrid	Ausgrid Referral Response - Underground Cables	Undated
Ausgrid	Ausgrid Referral Response - Overhead Powerlines	Undated
Department of Primary Industries - Fisheries	DPI Fisheries Referral Response	8 August 2023
Aboriginal Heritage Office	AHO Referral Response	19 July 2023
DPE Water	NSW DPE - Water Referral Response	12 April 2024

(NOTE: For a copy of the above referenced document/s, please see Application Tracking on Council's website [www.northernbeaches.nsw.gov.au](http://www.northernbeaches.nsw.gov.au))

Reason: To ensure the work is carried out in accordance with the determination and the statutory requirements of other departments, authorities or bodies.

## 3. Prescribed Conditions

- (a) All building works must be carried out in accordance with the requirements of the Building Code of Australia (BCA).
- (b) BASIX affected development must comply with the schedule of BASIX commitments specified within the submitted BASIX Certificate (demonstrated compliance upon plans/specifications is required prior to the issue of the Construction Certificate);
- (c) A sign must be erected in a prominent position on any site on which building work, subdivision work or demolition work is being carried out:
  - (i) showing the name, address and telephone number of the Principal Certifier for the work, and
  - (ii) showing the name of the principal contractor (if any) for any building work and a telephone number on which that person may be contacted outside working hours, and
  - (iii) stating that unauthorised entry to the work site is prohibited.

Any such sign is to be maintained while the building work, subdivision work or demolition work is being carried out, but must be removed when the work has been completed.
- (d) Residential building work within the meaning of the Home Building Act 1989 must not be carried out unless the Principal Certifier for the development to which the work relates (not being the Council) has given the Council written notice of the following information:
  - (i) in the case of work for which a principal contractor is required to be appointed:
    - A. the name and licence number of the principal contractor, and
    - B. the name of the insurer by which the work is insured under Part 6 of that Act,
  - (ii) in the case of work to be done by an owner-builder:

- A. the name of the owner-builder, and
- B. if the owner-builder is required to hold an owner-builder permit under that Act, the number of the owner-builder permit.

If arrangements for doing the residential building work are changed while the work is in progress so that the information notified under becomes out of date, further work must not be carried out unless the Principal Certifier for the development to which the work relates (not being the Council) has given the Council written notice of the updated information.

- (e) Development that involves an excavation that extends below the level of the base of the footings of a building on adjoining land, the person having the benefit of the development consent must, at the person's own expense:
  - (i) protect and support the adjoining premises from possible damage from the excavation, and
  - (ii) where necessary, underpin the adjoining premises to prevent any such damage.
  - (iii) must, at least 7 days before excavating below the level of the base of the footings of a building on an adjoining allotment of land, give notice of intention to do so to the owner of the adjoining allotment of land and furnish particulars of the excavation to the owner of the building being erected or demolished.
  - (iv) the owner of the adjoining allotment of land is not liable for any part of the cost of work carried out for the purposes of this clause, whether carried out on the allotment of land being excavated or on the adjoining allotment of land.

In this clause, allotment of land includes a public road and any other public place.

Reason: Legislative requirement.

#### 4. General Requirements

- (a) Unless authorised by Council:  
Building construction and delivery of material hours are restricted to:
  - 7.00 am to 5.00 pm inclusive Monday to Friday,
  - 8.00 am to 1.00 pm inclusive on Saturday,
  - No work on Sundays and Public Holidays.

Demolition and excavation works are restricted to:

- 8.00 am to 5.00 pm Monday to Friday only.

(Excavation work includes the use of any excavation machinery and the use of jackhammers, rock breakers, excavators, loaders and the like, regardless of whether the activities disturb or alter the natural state of the existing ground stratum or are breaking up/removing materials from the site).

- (b) Should any asbestos be uncovered on site, its demolition and removal must be carried out in accordance with WorkCover requirements and the relevant Australian Standards.
- (c) At all times after the submission the Notice of Commencement to Council, a copy of the Development Consent and Construction Certificate is to remain onsite at all times until the issue of an Occupation Certificate. The consent shall be available for perusal of any Authorised Officer.
- (d) Where demolition works have been completed and new construction works have not commenced within 4 weeks of the completion of the demolition works that area

affected by the demolition works shall be fully stabilised and the site must be maintained in a safe and clean state until such time as new construction works commence.

- (e) Onsite toilet facilities (being either connected to the sewer or an accredited sewer management facility) for workers are to be provided for construction sites at a rate of 1 per 20 persons.
- (f) Prior to the release of the Construction Certificate, payment of the following is required:
  - i) Long Service Levy - Payment should be made to Service NSW (online or in person) or alternatively to Northern Beaches Council in person at a Customer Service Centre. Payment is not required where the value of the works is less than \$250,000. The Long Service Levy is calculated on 0.25% of the building and construction work. The levy rate and level in which it applies is subject to legislative change. The applicable fee at the time of payment of the Long Service Levy will apply.
  - ii) Section 7.11 or Section 7.12 Contributions Plan – Payment must be made to Northern Beaches Council. Where the subject land to which the development is proposed is subject to either a Section 7.11 or 7.12 Contributions Plan, any contribution to which the development is liable under the respective plan that applies is to be paid to Council. The outstanding contribution will be indexed at time of payment in accordance with the relevant Contributions Plan.
  - iii) Housing and Productivity Contribution - Payment must be made on the NSW Planning Portal for development to which this contribution applies. The amount payable is subject to indexation at the time of payment.
- (g) The applicant shall bear the cost of all works associated with the development that occurs on Council's property.
- (h) No skip bins, building materials, demolition or excavation waste of any nature, and no hoist, plant or machinery (crane, concrete pump or lift) shall be placed on Council's footpaths, roadways, parks or grass verges without Council Approval.
- (i) Demolition materials and builders' wastes are to be removed to approved waste/recycling centres.
- (j) No trees or native shrubs or understorey vegetation on public property (footpaths, roads, reserves, etc.), on the land to be developed, or within adjoining properties, shall be removed or damaged during excavation or construction unless specifically approved in this consent including for the erection of any fences, hoardings or other temporary works.
- (k) Prior to the commencement of any development onsite for:
  - i) Building/s that are to be erected
  - ii) Building/s that are situated in the immediate vicinity of a public place and is dangerous to persons or property on or in the public place
  - iii) Building/s that are to be demolished
  - iv) For any work/s that is to be carried out
  - v) For any work/s that is to be demolished

The person responsible for the development site is to erect or install on or around the development area such temporary structures or appliances (wholly within the development site) as are necessary to protect persons or property and to prevent unauthorised access to the site in order for the land or premises to be maintained in a safe or healthy condition. Upon completion of the development, such temporary structures or appliances are to be removed within 7 days.



- (l) A "Road Opening Permit" must be obtained from Council, and all appropriate charges paid, prior to commencement of any work on Council property. The owner/applicant shall be responsible for all public utilities and services in the area of the work, shall notify all relevant Authorities, and bear all costs associated with any repairs and/or adjustments as those Authorities may deem necessary.
- (m) The works must comply with the relevant Ausgrid Network Standards and SafeWork NSW Codes of Practice.
- (n) Requirements for new swimming pools/spas or existing swimming pools/spas affected by building works.
  - (1) Child resistant fencing is to be provided to any swimming pool or lockable cover to any spa containing water and is to be consistent with the following;
 

Relevant legislative requirements and relevant Australian Standards (including but not limited) to:

    - (i) Swimming Pools Act 1992
    - (ii) Swimming Pools Amendment Act 2009
    - (iii) Swimming Pools Regulation 2018
    - (iv) Australian Standard AS1926 Swimming Pool Safety
    - (v) Australian Standard AS1926.1 Part 1: Safety barriers for swimming pools
    - (vi) Australian Standard AS1926.2 Part 2: Location of safety barriers for swimming pools.
  - (2) A 'KEEP WATCH' pool safety and aquatic based emergency sign, issued by Royal Life Saving is to be displayed in a prominent position within the pool/spa area.
  - (3) Filter backwash waters shall be conveyed to the Sydney Water sewerage system in sewered areas or managed on-site in unsewered areas in a manner that does not cause pollution, erosion or run off, is separate from the irrigation area for any wastewater system and is separate from any onsite stormwater management system.
  - (4) Swimming pools and spas must be registered with the Division of Local Government.

Reason: To ensure that works do not interfere with reasonable amenity expectations of residents and the community.

## FEES / CHARGES / CONTRIBUTIONS

### 5. Policy Controls

Northern Beaches Section 7.12 Contributions Plan 2022

A monetary contribution of \$2,698.85 is payable to Northern Beaches Council for the provision of local infrastructure and services pursuant to section 7.12 of the Environmental Planning & Assessment Act 1979 and the Northern Beaches Section 7.12 Contributions Plan (as amended).

The monetary contribution is based on a development cost of \$269,885.00.

The total amount payable will be adjusted at the time the payment is made, in accordance with the provisions of the Northern Beaches Section 7.12 Contributions Plan (as amended).



Details demonstrating compliance, by way of written receipts issued by Council, are to be submitted to the Certifier prior to issue of any Construction Certificate or, if relevant, the Subdivision Certificate (whichever occurs first).

A copy of the Contributions Plan is available for inspection at 725 Pittwater Road, Dee Why or on Council's website at Northern Beaches Council - Development Contributions.

Reason: To provide for contributions in accordance with the Contribution Plan to fund the provision of new or augmented local infrastructure and services.

## 6. **Security Bond**

A bond (determined from cost of works) of \$2,000 and an inspection fee in accordance with Council's Fees and Charges paid as security are required to ensure the rectification of any damage that may occur to the Council infrastructure contained within the road reserve adjoining the site as a result of construction or the transportation of materials and equipment to and from the development site.

An inspection fee in accordance with Council adopted fees and charges (at the time of payment) is payable for each kerb inspection as determined by Council (minimum (1) one inspection).

All bonds and fees shall be deposited with Council prior to Construction Certificate or demolition work commencing, and details demonstrating payment are to be submitted to the Certifier prior to the issue of the Construction Certificate.

To process the inspection fee and bond payment a Bond Lodgement Form must be completed with the payments (a copy of the form is attached to this consent and alternatively a copy is located on Council's website at [www.northernbeaches.nsw.gov.au](http://www.northernbeaches.nsw.gov.au)).

Reason: To ensure adequate protection of Council's infrastructure.

## **BUILDING WORK – BEFORE ISSUE OF A CONSTRUCTION CERTIFICATE**

### 7. **No Clearing of Vegetation**

Unless otherwise exempt, no vegetation is to be cleared prior to issue of a Construction Certificate.

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

Reason: To protect native vegetation.

### 8. **Construction Environment Management Plan**

A Construction Environmental Management Plan (CEMP) must be prepared in accordance with the environmental risks and mitigation methods identified in the Aquatic Ecology Survey and Impact Assessment prepared by Marine Pollution Research Pty Ltd dated 03 March 2022, and must be kept in the site office. The CEMP must identify and appropriately manage invasive species (e.g. *Caulerpa taxifolia*).

An induction plan for site personnel must be prepared and implemented that addresses the

CEMP. Induction records must be maintained and available onsite at all times.

The CEMP and site induction plan must be submitted to the Principal Certifier for approval prior to the issue of the Construction Certificate.

Reason: To protect native vegetation, wildlife, habitats and receiving waterways.

9. **Geotechnical Report Recommendations have been Incorporated into Designs and Structural Plans**

The recommendations of the risk assessment required to manage the hazards as identified in the Geotechnical Report referenced in Condition 1 of this consent are to be incorporated into the construction plans.

Prior to issue of the Construction Certificate, Form 2 of the Geotechnical Risk Management Policy for Pittwater (Appendix 5 of P21 DCP) is to be completed and submitted to the Certifier.

Details demonstrating compliance are to be submitted to the Certifier prior to the issue of a Construction Certificate.

Reason: To ensure geotechnical risk is mitigated appropriately.

10. **Estuarine Hazard Design Requirements**

All development or activities must be designed and constructed such that they will not increase the level of risk from estuarine processes for any people, assets or infrastructure in surrounding properties; they will not adversely affect estuarine processes; they will not be adversely affected by estuarine processes.

Reason: To minimise risks associated with coastal hazards for development in an estuarine environment.

11. **Structural Engineering for Estuarine Risk**

Structural engineering design for the development shall be prepared, with input as necessary from a chartered professional engineer with coastal engineering as a core competency, to ensure that for its design life, taken to be 30 years as recommended and accepted by Council, the development is able to withstand the wave impact forces and loadings identified in the approved Coastal Engineering Risk Assessment Report prepared by Stantec Australia Pty. Ltd. dated 27 June 2023.

The potential for component fatigue (wear and tear) should be recognised for the less severe, but more frequent, wave impact loadings.

Reason: To ensure structural engineering is prepared by an appropriately qualified professional

12. **Fisheries Management Act Permit and Habitat Protection Requirements**

Part 7 of the Fisheries Management Act 1994 (FMA) sets out the conditions under which permits are required for various construction activities, and the conditions under which a permit may be granted are specified in the NSW DPI Policy and Guidelines (Fisheries 2013).

The present proposal includes two small land reclamations. • The proposal would likely result in permanent loss of seagrass as the configuration of the proposed jetty would shade *Zostera* seagrass and piling would result in a direct loss of seagrass. This loss could be partially offset by regrowth of *Zostera* seagrass in the previously shaded *Zostera* seagrass areas under the jetty to be removed. On the basis that the project would result in a loss of seagrass and as

land reclamation is part of the proposal, it is concluded that the proposal will require permits as per Part 7 of the FMA.

Reason: Permits are required for reclamation or dredging works and for the taking or harming of marine vegetation:

**13. Low Level Estuarine Inundation Risk Design**

All development must be designed and constructed to achieve a low risk of damage and instability due to coastal inundation, wave impact and foreshore erosion hazards.

Reason: Relevant estuarine hazards to be accommodated in the design of affected development.

**14. Compliance with Standards**

The development is required to be carried out in accordance with all relevant Australian Standards.

Details demonstrating compliance with the relevant Australian Standard are to be submitted to the Certifier prior to the issue of the Construction Certificate.

Reason: To ensure the development is constructed in accordance with appropriate standards.

## **CONDITIONS THAT MUST BE ADDRESSED PRIOR TO ANY COMMENCEMENT**

**15. Installation and Maintenance of Sediment and Erosion Control**

Sediment and erosion controls must be installed in accordance with Landcom's 'Managing Urban Stormwater: Soils and Construction' (2004). Techniques used for erosion and sediment control on site 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 the site is sufficiently stabilised with vegetation.

Reason: To protect the surrounding environment from the effects of sedimentation and erosion from the site

## **DURING BUILDING WORK**

**16. Acid Sulfate Soils**

All excavation, construction and associated works must be conducted in accordance with the approved Acid Sulfate Soil Management Plan titled Marine Pollution Research Pty Ltd ASS Assessment 30 My 2023

Reason: To ensure management of potential acid sulfate soils.

**17. Requirement to notify about new Acid Sulfate Soils evidence**

Any new information revealed during excavation works that has the potential to alter previous conclusions about Acid Sulfate Soils shall be immediately notified to the Council and the Principal Certifier and a report be obtained from a suitably qualified person. Any recommendations provided by the report are to be complied with during works.

Reason: To protect the environment.

**18. Tree and Vegetation Protection**

a) Existing trees and vegetation shall be retained and protected, including:

- i) all trees within the site not approved for removal, including trees and vegetation nominated for retention on the approved Plans,
- ii) all trees and vegetation located on adjoining properties,
- iii) all trees and vegetation within the road reserve.

b) Tree protection shall be undertaken as follows:

- i) tree protection shall be in accordance with AS4970-2009 Protection of trees on development sites, and any recommendations of an approved Arboricultural Impact Assessment,
- ii) existing ground levels shall be maintained within the tree protection zone of trees to be retained, unless authorised by an Arborist/Project Arborist with minimum AQF Level 5 in arboriculture,
- iii) removal of existing tree roots at or >25mm (Ø) diameter is not permitted without consultation with an Arborist/Project Arborist with minimum AQF Level 5 in arboriculture,
- iv) no excavated material, building material storage, site facilities, nor landscape materials are to be placed within the canopy dripline of trees and other vegetation required to be retained,
- v) structures are to bridge tree roots at or >25mm (Ø) diameter unless directed by an Arborist/Project Arborist with minimum AQF Level 5 in arboriculture on site,
- vi) excavation for stormwater lines and all other utility services is not permitted within the tree protection zone, without consultation with an Arborist/Project Arborist with minimum AQF Level 5 in arboriculture including advice on root protection measures,
- vii) should either or all of v) or vi) occur during site establishment and construction works, an Arborist/Project Arborist with minimum AQF Level 5 in arboriculture shall provide recommendations for tree protection measures. Details including photographic evidence of works undertaken shall be submitted by the Arborist to the Principal Certifier,
- viii) any temporary access to, or location of scaffolding within the tree protection zone of a protected tree or any other tree to be retained during the construction works is to be undertaken using the protection measures specified in sections 4.5.3 and 4.5.6 of AS4970-2009 Protection of trees on development sites,
- ix) the activities listed in section 4.2 of AS4970-2009 Protection of trees on development sites, shall not occur within the tree protection zone of any tree on the lot or any tree on an adjoining site,
- x) tree pruning from within the site to enable approved works shall not exceed 10% of any tree canopy, and shall be in accordance with AS4373-2007 Pruning of amenity trees,
- xi) the tree protection measures specified in this clause must: i) be in place before work commences on the site, and ii) be maintained in good condition during the construction period, and iii) remain in place for the duration of the construction works.

The Principal Certifier must ensure that:

- c) The arboricultural works listed in a) and b) are undertaken and certified by an Arborist/Project Arborist as compliant to AS4970-2009 Protection of trees on development sites, and any recommendations of an approved Arboricultural Impact Assessment.

Reason: Tree and vegetation protection.

## 19. Condition of Trees

During the construction period the applicant is responsible for ensuring all existing trees required to be retained are maintained in a healthy and vigorous condition. This is to be done by ensuring that all identified tree protection measures are adhered to, or by seeking arboricultural advice from an Arborist/Project Arborist with minimum AQF Level 5 in arboriculture during the works. In this regard all protected trees shall not exhibit:

- a) a general decline in health and vigour,
- b) damaged, crushed or dying roots due to poor pruning techniques,
- c) more than 10% loss or dieback of roots, branches and foliage,

- d) mechanical damage or bruising of bark and timber of roots, trunk and branches,
- e) yellowing of foliage or a thinning of the canopy untypical of its species,
- f) an increase in the amount of deadwood not associated with normal growth,
- g) an increase in kino or gum exudation,
- h) inappropriate increases in epicormic growth that may indicate that the plants are in a stressed condition,
- i) branch drop, torn branches and stripped bark not associated with natural climatic conditions.

Any mitigating measures and recommendations required by the Arborist/Project Arborist are to be implemented.

The owner of the adjoining allotment of land is not liable for the cost of work carried out for the purpose of this clause.

Reason: Protection of trees.

**20. Wildlife Protection**

If construction activity associated with this development results in injury or displacement of a native mammal, bird, reptile or amphibian, a licensed wildlife rescue and rehabilitation organisation must be contacted for advice.

Reason: To protect native wildlife.

**21. Management of *Caulerpa taxifolia***

The invasive marine alga *Caulerpa taxifolia* is present on this site. Site personnel must be able identify *Caulerpa*. All tools, machinery and environmental control devices must be inspected and cleaned thoroughly prior to leaving the site to prevent the spread of *Caulerpa* to other sites.

Any *Caulerpa* removed from the waterway should be tightly sealed in a plastic bag and lawfully disposed in general waste.

Reason: *Caulerpa taxifolia* is listed under the Biosecurity Act 2015 for all NSW waters.

**22. Aquatic environment protection**

Environmental safeguards are to be used during construction to protect the aquatic environment. Appropriate methods must be installed and secured to ensure damage to the aquatic environment is minimised. Actions and recommendations of the Aquatic Ecology Survey and Impact Assessment prepared by Marine Pollution Research Pty Ltd dated 03 March 2022 must be followed.

The safeguards must be regularly maintained and removed once the works are completed.

Reason: To protect the aquatic environment.

**23. 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.

**24. Geotechnical Requirements**

All recommendations (if any) included in the Geotechnical Report referenced in Condition 1 of this consent are required to be complied with during works.

Reason: To ensure geotechnical risk is mitigated appropriately.

**25. Waste Management During Development**

The reuse, recycling or disposal of waste during works must be done generally in accordance with the Waste Management Plan for this development.

Details demonstrating compliance must be submitted to the Principal Certifier.

Reason: To ensure demolition and construction waste is recycled or reused and to limit landfill.

**26. Site Filling - Virgin Excavated Natural Material (VENM)**

Where site fill material is necessary, fill materials must:

1. Be Virgin Excavated Natural Material (VENM) only, as defined in The Protection of the Environment Operations Act 1997.
2. Be free of slag, hazardous, contaminated, putrescibles, toxic or radioactive excavated material and soil, rock or similar material. Putrescibles and non-putrescibles solid waste (including demolition material) is not permitted.

The Applicant shall provide certification by a N.A.T.A. approved laboratory to the Principal Certifier for approval prior to importation of material.

Reason: To ensure protection of the natural environment.

## **BEFORE ISSUE OF THE OCCUPATION CERTIFICATE**

**27. Acid Sulfate Soil Management Confirmation**

Details demonstrating compliance with the approved Acid Sulfate Soil Management Plan titled Marine Pollution Research Pty Ltd ASS Assessment 30 May 2023 is to be submitted to the satisfaction of the principle certifier prior to the issue of the occupation certificate and/or completion of works.

Reason: To ensure management of potential acid sulfate soils.

**28. No Weeds Imported On To The Site**

No Priority or environmental weeds (as specified in the Northern Beaches Local Weed Management Plan) are to be imported on to the site prior to or during construction works.

Details demonstrating compliance are to be submitted to the Principal Certifier prior to issue of any Occupation Certificate.

Reason: To reduce the risk of site works contributing to spread of Priority and environmental weeds.



29. **Geotechnical Certification Prior to Occupation Certificate**

The Applicant is to submit the completed Form 3 of the Geotechnical Risk Management Policy (Appendix 5 of P21 DCP) to the Principal Certifier prior to issue of the Occupation Certificate.

Reason: To ensure geotechnical risk is mitigated appropriately.

30. **Waste Management Confirmation**

Prior to the issue of an Occupation Certificate, evidence / documentation must be submitted to the Principal Certifier that all waste material from the development site arising from demolition and/or construction works has been appropriately recycled, reused or disposed of generally in accordance with the approved Waste Management Plan.

Reason: To ensure demolition and construction waste is recycled or reused and to limit landfill.

31. **Development of a Maintenance Plan for the new seawall**

A Maintenance Plan is prepared before occupation and submit the Plan to Principal Certifier.

The owners will be required to maintain the new seawall in a sound condition.

Hence, they will need to undertake, among others, the following tasks:

- Annual inspections of the wall at low tide to check for damaged/dislodged stone blocks.  
Replace any dislodged stone-work
- Similarly, inspection should be undertaken following a 'severe' storm that leads to seawater and wave splash over the wall crest
- Inspect the seawall toe to ensure that any scour is not putting the seawall at structural risk, notably at storm water discharge points
- Inspect the immediate landside of the seawall for sink-holes, loss of sediment and replace with gravel or sand - annually

Reason: The seawall is maintained throughout its design life and does not cause damage to estuarine environment.

**ON-GOING CONDITIONS THAT MUST BE COMPLIED WITH AT ALL TIMES**

32. **Geotechnical Recommendations**

Any ongoing recommendations of the risk assessment required to manage the hazards identified in the Geotechnical Report referenced in Condition 1 of this consent are to be maintained and adhered to for the life of the development.

Reason: To ensure geotechnical risk is mitigated appropriately.

33. **Compliance with Estuarine Risk Management Report**

The development is to comply with all recommendations of the approved Coastal Engineering Risk Assessment Report prepared by Stantec Australia Pty. Ltd. dated 27 June 2023 and these recommendations are to be maintained over the life of the development.

Reason: To ensure preservation of the development and the estuarine environment and to comply with the Section 27 of the Coastal Management Act.

**General advisory notes**



This consent contains the conditions imposed by the consent authority which are to be complied with when carrying out the approved development. It is an offence under the EP&A Act to carry out development that is not in accordance with this consent. However, this consent is not an exhaustive list of all obligations which may relate to the carrying out of the development under the EP&A Act, EP&A Regulation and other legislation.

Some of these additional obligations are set out in the Conditions of development consent: advisory notes, which has been uploaded to the NSW Planning Portal as a separate document. The consent should be read together with the advisory notes to ensure the development is carried out lawfully.

## Dictionary

The following terms have the following meanings for the purpose of this determination (except where the context clearly indicates otherwise):

**Approved plans and documents** means the plans and documents endorsed by the consent authority, a copy of which is included in this notice of determination.

**AS** means Australian Standard published by Standards Australia International Limited and means the current standard which applies at the time the consent is issued.

**Building work** means any physical activity involved in the erection of a building.

**Certifier** means a council or a person that is registered to carry out certification work under the Building and Development Certifiers Act 2018.

**Construction certificate** means a certificate to the effect that building work completed in accordance with specified plans and specifications or standards will comply with the requirements of the EP&A Regulation and Environmental Planning and Assessment (Development Certification and Fire Safety) Regulation 2021.

**Council** means Northern Beaches Council.

**Court** means the Land and Environment Court of NSW.

**EPA** means the NSW Environment Protection Authority.

**EP&A Act** means the Environmental Planning and Assessment Act 1979.

**EP&A Regulation** means the Environmental Planning and Assessment Regulation 2021.

**Independent Planning Commission** means Independent Planning Commission of New South Wales constituted by section 2.7 of the EP&A Act.

**Local planning panel** means Northern Beaches Local Planning Panel.

**Occupation certificate** means a certificate that authorises the occupation and use of a new building or a change of building use for an existing building in accordance with this consent.

**Principal certifier** means the certifier appointed as the principal certifier for building work or

subdivision work under section 6.6(1) or 6.12(1) of the EP&A Act respectively.

**Site work** means any work that is physically carried out on the land to which the development the subject of this development consent is to be carried out, including but not limited to building work, subdivision work, demolition work, clearing of vegetation or remediation work.

**Stormwater drainage system** means all works and facilities relating to: the collection of stormwater, the reuse of stormwater, the detention of stormwater, the controlled release of stormwater, and connections to easements and public stormwater systems.

**Strata certificate** means a certificate in the approved form issued under Part 4 of the Strata Schemes Development Act 2015 that authorises the registration of a strata plan, strata plan of subdivision or notice of conversion.

**Subdivision certificate** means a certificate that authorises the registration of a plan of subdivision under Part 23 of the Conveyancing Act 1919.

**Subdivision works certificate** means a certificate to the effect that subdivision work completed in accordance with specified plans and specifications will comply with the requirements of the EP&A Regulation.

**Sydney district or regional planning panel** means Sydney North Planning Panel. Some of these additional obligations are set out in the Conditions of development consent: advisory notes, which has been uploaded to the NSW Planning Portal as a separate document. The consent should be read together with the Conditions of development consent: advisory notes to ensure the development is carried out lawfully.

The approved development must be carried out in accordance with the conditions of this consent. It is an offence under the EP&A Act to carry out development that is not in accordance with this consent.