

14 May 2019



Horton Coastal Engineering Pty Ltd
18 Reynolds Crescent
BEACON HILL NSW 2100

Dear Sir/Madam

Application Number: DA2018/1289

Address: Lot B DP 954998 , 1154 Pittwater Road, COLLAROY NSW 2097
Lot 1 DP 313699 , 1156 Pittwater Road, COLLAROY NSW 2097
Lot C DP 954998 , 1156 Pittwater Road, COLLAROY NSW 2097
Lot 1 DP 1016094 , 1158 Pittwater Road, COLLAROY NSW 2097
Lot C DP 302895 , 1160 Pittwater Road, COLLAROY NSW 2097
Lot B DP 302895 , 1162 Pittwater Road, COLLAROY NSW 2097
Lot A DP 302895 , 1164 Pittwater Road, COLLAROY NSW 2097
Lot 1 DP 970200 , 1168 Pittwater Road, COLLAROY NSW 2097
Lot 71 DP 1011242 , 1166 A Pittwater Road, COLLAROY NSW 2097
Lot 72 DP 1011242 , 1166 B Pittwater Road, COLLAROY NSW 2097
Lot CP SP 2949 , 1150 Pittwater Road, COLLAROY NSW 2097

Proposed Development: Construction of coastal protection works (sea wall)

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

Please be advised that a copy of the Assessment Report associated with the application is available on Council's website at www.northernbeaches.nsw.gov.au

Please read your Notice of Determination carefully and the assessment report in the first instance.

If you have any further questions regarding this matter please contact the undersigned on 1300 434 434 or via email quoting the application number, address and description of works to council@northernbeaches.nsw.gov.au

Regards,



Steven Findlay
Manager Development Assessments



NOTICE OF DETERMINATION

Application Number:	DA2018/1289
Determination Type:	Development Application

APPLICATION DETAILS

Applicant:	Horton Coastal Engineering Pty Ltd
Land to be developed (Address):	Lot B DP 954998 , 1154 Pittwater Road COLLAROY NSW 2097 Lot 1 DP 313699 , 1156 Pittwater Road COLLAROY NSW 2097 Lot C DP 954998 , 1156 Pittwater Road COLLAROY NSW 2097 Lot 1 DP 1016094 , 1158 Pittwater Road COLLAROY NSW 2097 Lot C DP 302895 , 1160 Pittwater Road COLLAROY NSW 2097 Lot B DP 302895 , 1162 Pittwater Road COLLAROY NSW 2097 Lot A DP 302895 , 1164 Pittwater Road COLLAROY NSW 2097 Lot 1 DP 970200 , 1168 Pittwater Road COLLAROY NSW 2097 Lot 71 DP 1011242 , 1166 A Pittwater Road COLLAROY NSW 2097 Lot 72 DP 1011242 , 1166 B Pittwater Road COLLAROY NSW 2097 Lot CP SP 2949 , 1150 Pittwater Road COLLAROY NSW 2097
Proposed Development:	Construction of coastal protection works (sea wall)

DETERMINATION - APPROVED - DEFERRED COMMENCEMENT CONSENT

Made on (Date)	10/05/2019
Consent to operate from (Date):	Once Council is satisfied as to those matters specified in the deferred commencement conditions, Council will nominate by way of written notice to the Applicant, the date from which the consent operates
Consent to lapse on (Date):	5 years from the operation date of Consent

Detail of Conditions

The conditions, which have been applied to the consent, aim to ensure that the Environmental Impacts

of Development are minimised and the Health and Safety of the community is maintained in accordance with the relevant standards and the Building Code of Australia.

Note:

If the works are to be certified by a Private Certifying Authority, then it is the certifier's responsibility to ensure all outstanding fees and bonds have been paid to Council prior to the issue of the Construction Certificate or as otherwise specified by Consent conditions.

DEFERRED COMMENCEMENT CONDITIONS

1. **Demonstration of agreement between multiple properties**

The owners of the properties 1168 (Lot 1 DP 970200), 1166A (Lot 71 DP 1011242), 1166B (Lot 72 DP 1011242), 1164 (Lot A DP 302895), 1162 (Lot B DP 302895), 1160 (Lot C DP 302895), 1158 (Lot 1 DP 1016094), 1156 (Lot 1 DP 313699, Lot C DP 954998), 1154 (Lot B DP 954998), 1150 (Lot CP SP 2949) Pittwater Road, Collaroy ('the owners') are to provide evidence to Council of an enforceable agreement that all owners will fund and construct the new coastal protection works as a single contiguous project to be completed within 24 months of the on-site commencement of the construction works or a greater period if agreed by Council in writing. The agreement must restrain transfer, assignment or novation by any owner unless the transferee/assignee enters into an agreement in similar terms. If the owners create a trust or corporate entity for the purposes of construction of the works, such entity is to be bound by the terms of the agreement. The agreement may provide that it will cease to operate upon the issue of a final occupation certificate.

Reason: To ensure satisfactory completion of the coastal protection works.

Evidence required to satisfy the deferred commencement condition/s must be submitted to Council within five (5) years of the date of this consent, or the consent will lapse in accordance with Section 95 of the Environmental Planning and Assessment Regulation 2000. This evidence is to be submitted along with a completed 'Deferred Commencement Document Review Form' (available on Council's website) and the application fee, as per Council's Schedule of Fees and Charges.

Upon satisfaction of the deferred commencement condition/s, the following conditions apply:

DEVELOPMENT CONSENT OPERATIONAL CONDITIONS

2. **Approved Plans and Supporting Documentation**

The development must be carried out in compliance (except as amended by any other condition of consent) with the following:

a) Approved Plans

Architectural Plans - Endorsed with Council's stamp		
Drawing No.	Dated	Prepared By
S01 Revision F	27 July 2018	Horton Coastal Engineering Pty Ltd
S02 Revision F	27 July 2018	Horton Coastal Engineering Pty Ltd
S03 Revision F	27 July 2018	Horton Coastal Engineering Pty Ltd
S04 Revision F	27 July 2018	Horton Coastal Engineering Pty Ltd
S10 Revision F	27 July 2018	Horton Coastal Engineering Pty Ltd
S11 Revision F	27 July 2018	Horton Coastal Engineering Pty Ltd
S12 Revision F	27 July 2018	Horton Coastal

		Engineering Pty Ltd
S16 Revision F	27 July 2018	Horton Coastal Engineering Pty Ltd
S20 Revision F	27 July 2018	Horton Coastal Engineering Pty Ltd

Reports / Documentation – All recommendations and requirements contained within:		
Report No. / Page No. / Section No.	Dated	Prepared By
Coastal Engineering Report for Construction of Upgraded Coastal Protection Works at 1150-1168 Pittwater Road Collaroy	1 August 2018	Horton Coastal Engineering Pty Ltd
Geotechnical Assessment	20 July 2018	JK Geotechnics
Additional Geotechnical Advice	18 October 2018	JK Geotechnics
Revegetation Report	6 June 2017	Diane Wiesner

b) Any plans and / or documentation submitted to satisfy the Deferred Commencement Conditions of this consent as approved in writing by Council.

c) Any plans and / or documentation submitted to satisfy the Conditions of this consent.

In the event of any inconsistency between conditions of this consent and the drawings/documents referred to above, the conditions of this consent will prevail.

Reason: To ensure the work is carried out in accordance with the determination of Council and approved plans.

3. **Prescribed Conditions**

- (a) All building works must be carried out in accordance with the requirements of the Building Code of Australia (BCA).
- (b) 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 Certifying Authority 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.
- (c) Residential building work within the meaning of the Home Building Act 1989 must not be carried out unless the Principal Certifying Authority 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 Certifying Authority for the development to which the work relates (not being the Council) has given the Council written notice of the updated information.

- (d) 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.

Sand excavation is permitted from:

- 7.00 am to 5.00 pm inclusive Monday to Friday,
- 8.00 am to 1.00 pm inclusive on Saturday

Other demolition and excavation works are restricted to:

- 8.00 am to 5.00 pm Monday to Friday only.

(Other demolition and excavation works 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) 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 a final Occupation Certificate. The consent shall be available for perusal of any Authorised Officer.
- (c) 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.
- (d) 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.
- (e) Prior to the release of the Construction Certificate, payment of the Long Service Levy is required. This payment can be made at Council or to the Long Services Payments Corporation. Payment is not required where the value of the works is less than \$25,000. The Long Service Levy is calculated on 0.35% 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.
- (f) The applicant shall bear the cost of all works associated with the development that occurs on Council's property.
- (g) No building, demolition, excavation or material of any nature and no hoist, plant and machinery (crane, concrete pump or lift) shall be placed on Council's footpaths, roadways, parks or grass verges without Council Approval.
- (h) Demolition materials and builders' wastes are to be removed to approved waste/recycling centres.
- (i) No trees or native shrubs or understorey vegetation on public property (footpaths, roads, reserves, etc.) or on the land to be developed shall be removed or damaged during construction unless specifically approved in this consent including for the erection of any fences, hoardings or other temporary works.
- (j) 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.

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 Council Contributions Plan 2018

The proposal is subject to the application of Council's Section 7.12 Development Contributions Plan.

The following monetary contributions are applicable:

Northern Beaches Council Contributions Plan 2018		
Contribution based on a total development cost of \$ 2,876,387.00		
Contributions	Levy Rate	Payable
Total Section 7.12 Levy	0.95%	\$ 27,325.68
Section 7.12 Planning and Administration	0.05%	\$ 1,438.19
Total	1%	\$ 28,763.87

The amount will be adjusted at the time of payment according to the quarterly CPI (Sydney - All Groups Index). Please ensure that you provide details of this Consent when paying contributions so that they can be easily recalculated.

This fee must be paid prior to the issue of the Construction Certificate. Details demonstrating compliance are to be submitted to the Principal Certifying Authority.

Reason: To provide for contributions in accordance with Northern Beaches Council Contributions Plan 2018.

6. **Security Bond**

A bond (determined from cost of works) of \$10,000 and an inspection fee in accordance with Council's Fees and Charges paid as security 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, details demonstrating payment are to be submitted to the Certifying Authority 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).

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

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

7. Construction Management Program

A Construction Management Program shall be prepared. The Plan should include the following:

- (a) The proposed method of access to and egress from the site for demolition, excavation and construction vehicles, including access routes through the Council owned or managed land and the location and type of temporary vehicular crossing for the purpose of minimising traffic congestion and noise in the area, with no access across public parks or reserves being allowed without Council's Consent being granted;
- (b) The proposed method of loading and unloading, demolition, excavation and construction machinery, excavation and building materials, formwork and the erection of any part of the structure within the site. Wherever possible mobile cranes should be located wholly within the site;
- (c) The location and operation of any on site crane.

Details demonstrating compliance are to be submitted to the Certifying Authority prior to the issue of the Construction Certificate.

Parks, Reserves and Foreshores business unit must be notified of start date of works as soon as possible and within a reasonable time prior to the start of works

Reason: To ensure appropriate measures have been considered for site access, storage and the operation of the site during all phases of the construction process in a manner that respects adjoining owner's property rights and protects amenity in the locality, without unreasonable inconvenience to the community.

8. Pre-commencement Dilapidation Report

The applicant must prepare and submit a pre-commencement dilapidation report providing an accurate record of the existing condition of adjoining public infrastructure (including roads, gutter, footpaths, etc). A copy of the report must be provided to Council and any other owners of public infrastructure.

Reason: Protection of Council's and Infrastructure during construction.

9. Design Drawings

The following changes relevant to the drawings submitted with the application be made prior to issue of the construction certificate:

- Additional detail and notes be added to Drawing S02 to confirm the actions required to ensure the works provide the appropriate level of protection and are structurally independent of any council works on the adjoining land at Stuart Street.
- Additional detail and notes be added to Drawing S02 to articulate the actions required should the works not be coordinated with any council works at Wetherill Street.
- Additional detail and notes be added to Drawing S02 to articulate the actions required should the works be coordinated with any council works at Wetherill Street.

- Drawing S02 Be amended to clearly show the basis for set out of the coastal protection works, relative to property boundaries.

Reason: To ensure sufficient information is provided with the design drawings

10. **Access for construction and maintenance of works**

The works are to be designed and constructed in accordance with the access requirements outlined in the Collaroy-Narrabeen Beach Coastal Protection Works Design Specifications 2016. Details demonstrating compliance with this requirement are to be prepared by a suitably qualified coastal engineer and submitted to the certifying authority for approval prior to issue of the Construction Certificate.

Reason: To ensure suitable access for construction and maintenance of coastal protection works.

11. **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 Certifying Authority prior to the issue of the Construction Certificate.

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

12. **Sydney Water "Tap In"**

The approved plans must be submitted to the Sydney Water Tap in service, prior to works commencing, to determine whether the development will affect any Sydney Water assets and/or easements. The appropriately stamped plans must then be submitted to the Certifying Authority demonstrating the works are in compliance with Sydney Water requirements.

Please refer to the website www.sydneywater.com.au for:

- "Tap in" details - see <http://www.sydneywater.com.au/tapin>
- Guidelines for Building Over/Adjacent to Sydney Water Assets.

Or telephone 13 000 TAP IN (1300 082 746).

Reason: To ensure compliance with the statutory requirements of Sydney Water.

13. **Maintenance Management Plan for Coastal Protection Works**

A Maintenance Management Plan (MMP) is to be prepared for the maintenance of the coastal protection works for their intended design life. The MMP is to be prepared by a suitably qualified coastal engineer and is to be approved by Council in writing prior to issue of the construction certificate. The MMP must be complied with at all times.

The MMP may be modified from time to time by the agreement of all landowners at the time and with the approval of Council. These modifications to the MMP must also be made (if necessary) each time the design life is extended in accordance with condition 43. This is to ensure the MMP continues to be suitable in perpetuity.

Reason: To ensure a plan is in place for the on-going maintenance of the works prior to the start of construction and at each extension of the design life.

14. **Maintenance Obligations and Public Safety**

The owners of 1168 (Lot 1 DP 970200), 1166A (Lot 71 DP 1011242), 1166B (Lot 72 DP 1011242), 1164 (Lot A DP 302895), 1162 (Lot B DP 302895), 1160 (Lot C DP 302895), 1158 (Lot 1 DP 1016094), 1156 (Lot 1 DP 313699, Lot C DP 954998), 1154 (Lot B DP 954998), 1150 (Lot CP SP 2949) Pittwater Road, Collaroy must provide an irrevocable bank guarantee (or other suitable legally binding obligation) to Council prior to the issue of any construction certificate in the amount of \$1000 per lineal metre of work (based on the length of the seaward property boundary) to undertake maintenance of the coastal protection works in the event that they are damaged as a result of coastal storm, including to undertake any works required to remove any threat to public safety arising from the coastal protection works including the removal of rocks or debris, that have become dislodged from the coastal protection works approved under this consent, from the public beach and adjacent public land and implement the Maintenance Management Plan (MMP).

In this condition "maintenance" means the restoration of the works to a standard in accordance with the approved plans and specifications following any damage caused by a coastal storm and implementation of the MMP.

The bank guarantee (or other suitable legally binding obligation) is to be replenished if drawn upon and increased to allow for Consumer Price Index (CPI) every 10 years from the date of establishment.

The bank guarantee (or other suitable legally binding obligation) is to be in the favour of Council. The funds may be accessed by one or more owners, for the undertaking of works referred to in this condition and in the approved MMP, with the written consent of Council.

The bank guarantee is to be released to the landowners at the time, if the coastal protection works are removed.

Reason: To satisfy the requirements of 27 of the Coastal Management Act 2016 and to ensure that the coastal protection works will not pose any significant threat to public safety.

15. **Easements for construction, support and maintenance**

a) An easement must be registered over so much of 1168 (Lot 1 DP 970200), 1166A (Lot 71 DP 1011242), 1166B (Lot 72 DP 1011242), 1164 (Lot A DP 302895), 1162 (Lot B DP 302895), 1160 (Lot C DP 302895), 1158 (Lot 1 DP 1016094), 1156 (Lot 1 DP 313699, Lot C DP 954998), 1154 (Lot B DP 954998), 1150 (Lot CP SP 2949) as necessary for construction, support and maintenance in favour of each of the owners to allow each owner to carry out its obligations under this consent and otherwise burdening the owners of the properties and their successors in title to maintain the coastal protection works to the standard approved by the Development Consent, approved plans and specifications in the Consent. The easement may provide that it shall be released if the coastal protection works are removed.

b) The easement shall also provide that the owners of the lot burdened must not place any improvements or structures that cannot be easily relocated or removed within the easement site or interfere with the coastal protection works or the support they offer.

Details demonstrating compliance are to be submitted to the Principal Certifying Authority prior to the issue of the construction certificate.

Reason: To create long term support and maintenance of the coastal protection works for the benefit of all owners (currently and in the future).

16. **Construction Traffic Management Plan**

As a result of the site constraints, limited vehicle access and parking, a Construction Traffic Management Plan (CTMP) and report shall be prepared by an RMS accredited person and submitted to and approved by the certifying authority prior to issue of any Construction Certificate.

The CTMP must address following:-

- The proposed phases of construction works on the site, and the expected duration of each construction phase;
- The proposed order in which works on the site will be undertaken, and the method statements on how various stages of construction will be undertaken;
- Make provision for all construction materials to be stored on site, at all times;
- The proposed areas within the site to be used for the storage of excavated materials, construction materials and waste containers during the construction period;
- The proposed method of access to and egress from the site for construction vehicles, including access routes and truck routes through the Council area and the location and type of temporary vehicular crossing for the purpose of minimising traffic congestion and noise in the area, with no access across public parks or reserves being allowed;
- The proposed method of loading and unloading excavation and construction machinery, excavation and building materials, formwork and the erection of any part of the structure within the site. Wherever possible mobile cranes should be located wholly within the site;
- Make provision for parking onsite. All Staff and Contractors are to use the basement parking once available.
- Temporary truck standing/ queuing locations in a public roadway/ domain in the vicinity of the site are not permitted unless approved by Council prior.
- Include a Traffic Control Plan prepared by a person with suitable RMS accreditation for any activities involving the management of vehicle and pedestrian traffic.
- The proposed manner in which adjoining property owners will be kept advised of the timeframes for completion of each phase of development/construction process. It must also specify that a minimum Fourteen (14) days notification must be provided to adjoining property owners prior to the implementation of any temporary traffic control measure.
- Include a site plan showing the location of any site sheds, location of requested Work Zones, anticipated use of cranes and concrete pumps, structures proposed on the footpath areas (hoardings, scaffolding or shoring) and any tree protection zones around Council street trees.
- Take into consideration the combined construction activities of other development in the surrounding area. To this end, the consultant preparing the CTMP must engage and consult with developers undertaking major development works within a 250m radius of the subject site to ensure that appropriate measures are in place to prevent the combined impact of construction activities, such as (but not limited to) concrete pours, crane lifts and dump truck routes. These communications must be documented and submitted to Council prior to work commencing on site.
- The proposed method/device to remove loose material from all vehicles and/or machinery before entering the road reserve, any run-off from the washing down of vehicles shall be directed to the sediment control system within the site;
- Specify that the roadway (including footpath) must be kept in a serviceable condition for the duration of construction. At the direction of Council, undertake remedial treatments such as patching at no cost to Council.
- The proposed method of support to any excavation adjacent to adjoining properties, or the road reserve. The proposed method of support is to be designed and certified by an appropriately qualified and practising Structural Engineer, or equivalent;
- Proposed protection for Council and adjoining properties;
- The location and operation of any on site crane; and

The CTMP shall be prepared in accordance with relevant sections of Australian Standard 1742 – “Manual of Uniform Traffic Control Devices”, RMS’ Manual – “Traffic Control at Work Sites”.

All fees and charges associated with the review of this plan is to be in accordance with Council’s Schedule of Fees and Charges and are to be paid at the time that the Construction Traffic Management Plan is submitted.

Reason: To ensure public safety and minimise any impacts to the adjoining pedestrian and vehicular traffic systems. Confirming appropriate measures have been considered for site access, storage and the operation of the site during all phases of the construction process in a manner that respects adjoining owner’s property rights and protects amenity in the locality, without unreasonable inconvenience to the community. The CTMP is intended to minimise impact of construction activities on the surrounding community, in terms of vehicle traffic (including traffic flow and parking) and pedestrian amenity adjacent to the site.

17. **Waste Management Plan**

A Waste Management Plan must be prepared for this development. The Plan must be in accordance with the Development Control Plan.

Details demonstrating compliance must be provided to the Certifying Authority prior to the issue of the Construction Certificate.

Reason: To ensure that any demolition and construction waste, including excavated material, is reused, recycled or disposed of in an environmentally friendly manner.

CONDITIONS THAT MUST BE ADDRESSED PRIOR TO ANY COMMENCEMENT

18. **Public Liability Insurance - Works on Public Land**

Any person or contractor undertaking works on public land must take out Public Risk Insurance with a minimum cover of \$20 million in relation to the occupation of, and approved works within Council’s road reserve or land under Council’s care, control and management, as approved in this consent. The Policy is to note, and provide protection for Northern Beaches Council, as an interested party and a copy of the Policy must be submitted to Council prior to commencement of the works. The Policy must be valid for the entire period that the works are being undertaken on public land.

Reason: To ensure the community is protected from the cost of any claim for damages arising from works on public land.

19. **Tree protection**

(a) Existing trees which must be retained:

- i) All trees not indicated for removal or "likely to be removed" on the approved plans, unless exempt under relevant planning instruments or legislation
- ii) Trees located on adjoining land

(b) Tree protection:

- i) No tree roots greater than 50mm diameter are to be cut from protected trees unless authorised by a qualified Arborist on site.
- ii) All structures are to bridge tree roots greater than 50mm diameter unless directed otherwise by a qualified Arborist on site.

- iii) All tree protection to be in accordance with AS4970-2009 Protection of trees on development sites, with particular reference to Section 4 Tree Protection Measures.
- iv) All tree pruning within the subject site is to be in accordance with WDCP2011 Clause E1 Private Property Tree Management and AS 4373 Pruning of amenity trees
- v) All tree protection measures, including fencing, are to be in place prior to commencement of works.

Reason: To ensure compliance with the requirement to retain and protect significant planting on the site.

20. **Working on and Access to Reserves Permit**

A Working on and Access to Reserves Permit is required for vehicular access over land under Council care, control and management for the delivery and/or removal of materials, waste or equipment where there is no other reasonable route of access and activities are carried out without direct Council supervision. Applications can be obtained from Council's website or Parks and Recreation business unit.

Reason: Public Safety and the protection of Council infrastructure.

CONDITIONS TO BE COMPLIED WITH DURING DEMOLITION AND BUILDING WORK

21. **Maintenance of Road Reserve**

The public footways and roadways adjacent to the site shall be maintained in a safe condition at all times during the course of the work.

Reason: Public Safety.

22. **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 Certifying Authority.

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

23. **Requirement to notify about new contamination evidence**

Any new information revealed during demolition works that has the potential to alter previous conclusions about site contamination (acid sulphates) or hazardous materials shall be immediately notified to the Council and the Principal Certifying Authority.

Reason: To protect human health and the environment.

24. **Damage**

Any damage or injury caused to a public road, beach, council reserve or associated structures including footpaths, drains, kerb and gutter utility services as a consequence of the development works is to be made good at the cost of the landowners.

Reason: To make good any damage to public roads and other public assets.

25. **Historic Artefacts and Aboriginal relics**

If any World War Two era tank traps or any Aboriginal objects (or other historic artefacts) are uncovered during the works, Council is to be notified immediately. In the event of any Aboriginal object being uncovered, all requirements (including the duty to notify) under the National Parks

and Wildlife Act 1974 must be met.

Reason: To protect historic heritage and ensure any artefacts and Aboriginal objects are safely removed/dealt with.

26. **Site fencing requirements**

Construction site safety fencing and/or hoarding is to be provided in accordance with Workcover requirements. Such fencing and/or hoarding is to be erected wholly within the works area unless prior approval from Council is obtained.

Reason: For safety purposes.

27. **Completion of Construction Works**

All construction works must be completed within 24 months of the on-site commencement of the construction works or a longer period as agreed to by Council in writing.

Reason: To ensure the works are completed in a timely manner.

28. **Installation and Maintenance of Sediment Control**

Measures used for erosion and sediment control on building sites are to be adequately maintained at all times and must be installed in accordance with Council's Specifications for Erosion and Sediment Control. All measures shall remain in proper operation until all development activities have been completed and the site fully stabilised.

Details demonstrating compliance are to be submitted to the Principal Certifying Authority.

Reason: To protect the environment from the effects of sedimentation and erosion from development sites.

29. **Safety requirements under storm conditions**

Works are not to be placed during storm conditions unless the owner/s obtains a written opinion from a suitably qualified coastal engineer that the placement of the works under these conditions does not present a significant safety risk to any person or will result in damage to the beach. This opinion is to be kept by the landowner until the works are completed. If adverse weather conditions are forecast, the works site is to be made safe (where practical) to avoid the dispersal of equipment and debris onto the beach and into the surf zone.

Reason: To ensure the safety of workers and the public during construction.

30. **Removal of unsuitable material**

Any existing rock or material encountered in the works area during construction of the works not incorporated into permanent protection works shall be removed by the owner/s, or used as backfill consistent with Item 3(g) of the Development Consent Operational Conditions herein and consistent with Council's Coastal Erosion Policy Section 9(d). This shall include the area excavated within a line extending from either longitudinal property boundary to the mean low water mark. Confirmation of this requirement is to be provided to Council by the engineer supervising the works.

Reason: To ensure that all unsuitable material is removed from the beach.

31. **Sand**

No sand excavated from the beach seaward of the subject properties to construct the works is to be placed landward of or buried under the protection works before, during or after

construction. All such sand shall be placed seaward of or over the works. The sand shall be screened to remove unsuitable material as required.

Reason: To avoid damage to the beach.

32. **Site Supervision**

A suitably qualified coastal engineer is to be employed to supervise construction for the duration of the approved works.

Reason: To ensure appropriate construction of the coastal protection works.

33. **Implementation of Construction Traffic Management Plan.**

All works and construction activities are to be undertaken in accordance with the approved Construction Traffic Management Plan (CTMP). All controls in the CTMP must be maintained at all times and all traffic management control must be undertaken by personnel having appropriate RMS accreditation. Should the implementation or effectiveness of the CTMP be impacted by surrounding major development not encompassed in the approved CTMP, the CTMP measures and controls are to be revised accordingly and submitted to Council for approval. A copy of the approved CTMP is to be kept onsite at all times and made available to the accredited certifier or Council on request.

Reason: to ensure compliance of the developer/builder in adhering to the Construction Traffic Management procedures agreed and are held liable to the conditions of consent rather than any secondary approval.

CONDITIONS WHICH MUST BE COMPLIED WITH PRIOR TO THE ISSUE OF THE OCCUPATION CERTIFICATE

34. **Post-Construction Dilapidation Report**

The applicant must prepare and submit a post-construction dilapidation report. The report must clearly detail the final condition of Councils road and footpath infrastructure that were originally recorded in the pre-commencement dilapidation report. A copy of the report must be provided to Council, any other owners of public infrastructure .

Reason: To ensure security against possible damage to Council infrastructure.

35. **Removal of All Temporary Structures/Material and Construction Rubbish**

Once construction has been completed all silt and sediment fences, silt, rubbish, building debris, straw bales and temporary fences are to be removed from the site. Details demonstrating compliance are to be submitted to the Principal Certifying Authority prior to the issue of any interim / final Occupation Certificate.

Reason: To ensure foreshore amenity is restored post works.

36. **Certification of works**

The constructed coastal protection works are to be certified by a suitably qualified coastal engineer as being constructed in accordance with the approved design and performance criteria. Details demonstrating compliance are to be submitted to the Principal Certifying Authority prior to approval of an occupation certificate. This certification is to be provided to Council on issue of the Occupation Certificate.

Reason: To ensure appropriate design and construction of coastal protection works.

37. **Surveys During Works and Post completion survey**

A declaration by a registered surveyor is required as evidence that all construction has been effected in accordance with the Development Consent, approved plans and specifications in the Consent. Details demonstrating compliance are to be submitted to the Principal Certifying Authority prior to approval of an occupation certificate. Survey plans and a declaration are to be provided to Council on issue of the Occupation Certificate.

Reason: To ensure accurate location of coastal protection works.

38. **Restoration of sand**

The rock component of the coastal protection works is to be covered in sand upon completion of the works. Sand from the public beach may be used for this purpose, with sand shaped to a natural profile prior to the completion of the works.

Details are to be provided to the Principal Certifying Authority prior to the issue of the Occupation Certificate. These details are to be provided to Council on issue of the Occupation Certificate.

Reason: To limit the impact of the works on the visual quality of the beach.

39. **Waste Management Confirmation**

Prior to the issue of a Final Occupation Certificate, evidence / documentation must be submitted to the Principal Certifying Authority 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.

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

40. **Ongoing maintenance of the Coastal Protection Works and public safety**

The coastal protection works must be maintained in accordance with the Development Consent, conditions, approved plans and specifications as outlined in this consent. The maintenance must be to a standard that does not compromise the protection or integrity of the adjoining land.

Sufficient access for the maintenance of the coastal protection works is to be maintained landward of the coastal protection works in accordance with the easement for construction, support and maintenance identified in Condition 15.

Any debris on the beach resulting from damage or failure of the coastal protection works must be rectified by the owner or owners of the works that are the source of the damage, as part of maintaining the works as per condition 42 of this consent. If required the financial arrangements established in condition 14 of this consent may be utilised in accordance with any written consent that may be issued by Council.

Reason: To satisfy the requirements of Section 27 of the Coastal Management Act 2016 and to ensure that the coastal protection works will not pose any significant threat to public safety.

41. **Post storm inspection**

After any storm event that exposes any part of the coastal protection works to damage that impacts the support or performance of the works (including if directed by Council in writing that such an event has occurred), the owners are to procure, at their cost, inspections by a suitably qualified coastal engineer of the coastal protection works. A detailed report is to be provided by

this coastal engineer and any recommendations within the report are to be undertaken as soon as reasonably practicable in accordance with the Maintenance Management Plan or after necessary approvals are obtained, if required.

Reason: To ensure the coastal protection works are maintained after a storm event.

42. **Removal of debris**

The owners must obtain all necessary approvals and then remove debris from any adjoining public land if part of the coastal protection works is dispersed onto that land, with such removal to be done as soon as reasonably practicable to the satisfaction of Council and, if necessary, the Crown, at no cost to Council. If required the financial arrangements established in condition 15 of this consent may be utilised in accordance with any written consent that may be issued by Council.

Note: Debris will be taken to have been deposited from the coastal protection works seaward of Lot 1 DP 970200, Lot 71 DP 1011242, Lot 72 DP 1011242, Lot A DP 302895, Lot B DP 302895, Lot C DP 302895, Lot 1 DP 1016094, Lot 1 DP 313699, Lot C DP 954998, Lot B DP 954998, Lot CP SP 2949, if rocks of the same type and dimensions as those on the coastal protection works at and seaward of Lot 1 DP 970200, Lot 71 DP 1011242, Lot 72 DP 1011242, Lot A DP 302895, Lot B DP 302895, Lot C DP 302895, Lot 1 DP 1016094, Lot 1 DP 313699, Lot C DP 954998, Lot B DP 954998, Lot CP SP 2949 are found on public land within a line extending from either longitudinal boundary to the mean low water mark.

Reason: To ensure the safety of the public beach.

43. **Time limited consent**

The consent operates for 60 calendar years from the date of the issue of the occupation certificate and such other period as may be extended with the written approval of Council in accordance with the following.

A minimum of three (3) years prior to the date of 60 years after the issue of the occupation certificate for the works, the owners shall jointly and severally procure, at no cost to Council, a review report, by a suitably qualified independent coastal engineer to ensure the works provide the necessary protection (Review Report).

The review report must consider, consistent with the evidence and coastal hazard predictions at the time, whether:

(a) The works are satisfactory in their current state and recommend an extension to the design life for a further period of time, or

(b)

Upgrades to the works are recommended to extend the design life for a further period of time, or

(c)

Removal and replacement of the structure with an alternative design is recommended, or

(d) Demolition and removal of the coastal protection works in the interest of public safety is recommended.

The Review Report shall be submitted to Council for approval not later than twelve (12) months prior to the date of 60 years after the issue of the occupation certificate in the first instance, or 12 months prior to the end of such other period identified in any written approval from Council, in accordance with this condition.

If the Review Report concludes that the structure is satisfactory in accordance with (a) above,

Council may, in writing, approve an extension of the term of the development consent for the period recommended in the Review Report, or such lesser time as the Council considers appropriate.

If the Review Report recommends any upgrades or alterations to the works in accordance with (b) above, those upgrades must be dealt with under the planning laws at that time.

If the Review Report recommends removal and replacement of the structure with an alternative design in accordance with (c) above, the replacement structure will be the subject of a further development application for consent to Council, if required by the planning laws at that time.

If the Review Report recommends demolition and removal of the coastal protection works in the interest of public safety, such removal will be undertaken by the owners at their expense and within such time period required by Council.

Any written approval from the Council extending the period of operation of this consent is to be recorded on the s10.7 Planning Certificate for the land and Council's register of development consents.

A further Review Report will be provided to Council a minimum of twelve (12) months prior to the end of any extended period notified identified in writing by the Council in accordance with this condition, with the above process repeated for such extension.

In the event that,

- The Council does not accept the recommendations of the Review Report (including an amended or replacement Report) in writing, or
- Fails to provide written notification of its acceptance of the recommendations within the Review Report within 12 months of lodgement of the Review Report, or
- An application for the continued use, upgrade or replacement of the works is made,

this consent will continue to operate until any application to modify this condition, or for the continued use or upgrade or replacement of the works, or any proceedings seeking review of the refusal of Council to accept the recommendations, has been finally determined by Council or the Court. Any application, proceedings or appeal, must be lodged within 6 months of Council's decision to not accept the findings of the Review Report or Council's failure to notify of its acceptance of the Review Report, whichever is the later.

Note: *This continued operation or extension may need to be facilitated by a formal application to modify the consent having regard to the planning laws at the time.*

Reason: The development application indicated the Coastal Protection works have a design life of 60 years; to satisfy the requirements of Section 27 of the Coastal Management Act 2016, and to provide a mechanism to review the works and extend the operation of the consent.

Right to Review by the Council

You may request Council review the determination of the application under Division 8.2 of the Environmental Planning & Assessment Act 1979. Any request to review the application must be made and determined within 6 months from the date of determination.

NOTE: A fee will apply for any request to review the determination.

Right of Appeal

If you are dissatisfied with this decision Division 8.2 of the Environmental Planning & Assessment Act 1979 may give you the right to appeal to the Land and Environment Court within 6 months after the date on which you receive this notice.

Signed On behalf of the Consent Authority



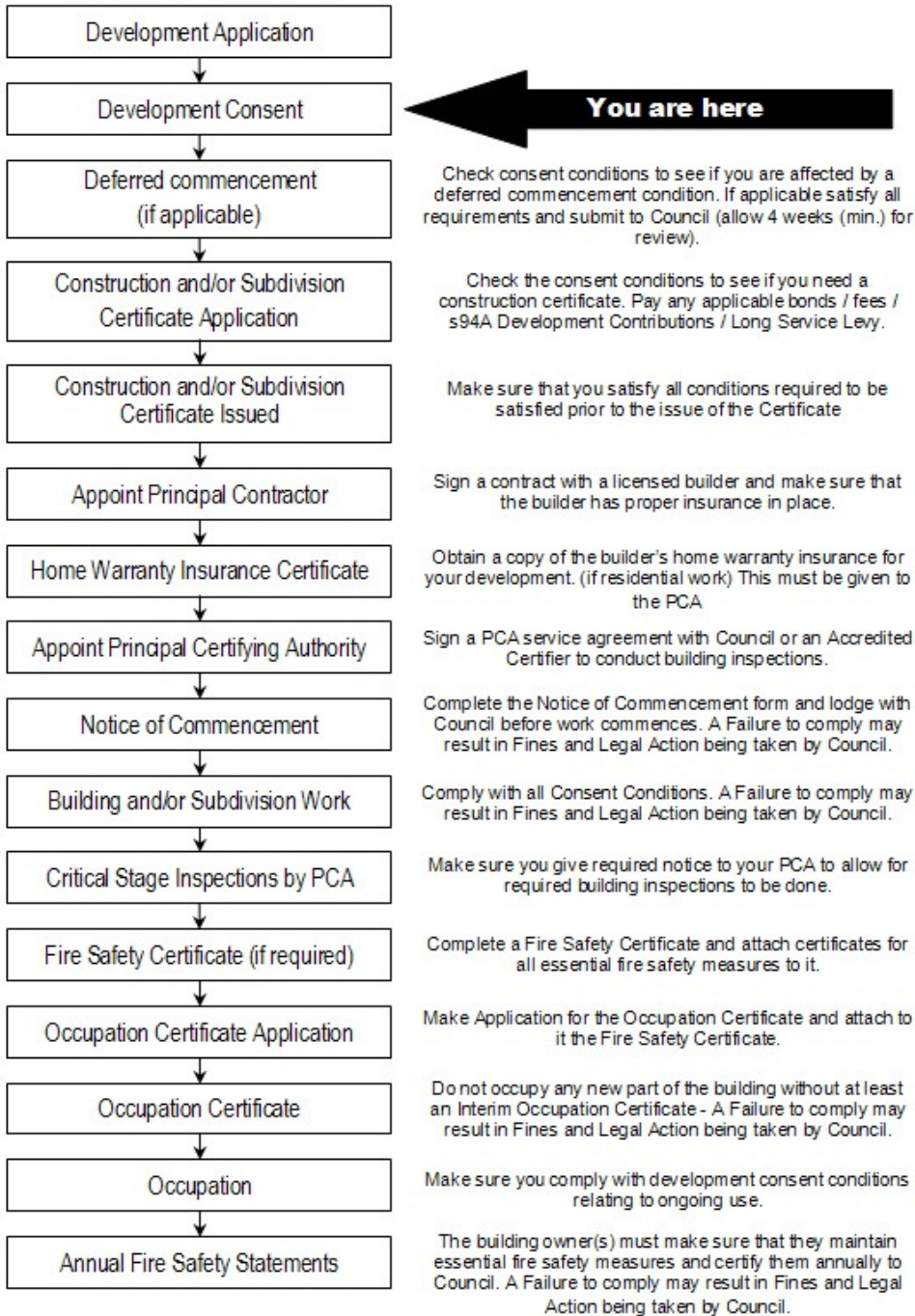
Name Steven Findlay, Manager Development Assessments

Date 10/05/2019

GENERAL ADVICE

Advisory Notes (General)

Where are you in the development process?



Note: The advice within this document is provided in good faith as a guide to assist applicants understand the broad process and will not detail every step or every requirement for demolition, building construction works or subdivision required or business operating requirements under New South Wales or Commonwealth Legislation. If you require clarification or have any questions, please contact your Certifier or Council's Planning and Development Enquiries Team.

The attached Notice of Determination includes conditions of consent which must be complied with.

(Note: A failure to gain approval prior to the works being carried out is a serious breach of the Environmental Planning & Assessment Act 1979 which attracts penalties and may also result in legal action.)

Building Certification

The Environmental Planning and Assessment Act 1979 provides that:

- Building work cannot occur unless a construction certificate has been issued;
- Occupation of building works cannot occur unless an occupation certificate has been issued
- Subdivision cannot be registered until a subdivision certificate has been issued
- Mandatory Inspection for building work must be completed

Please refer to process chart for more detail.

(Note: A failure to gain approval prior to the works being carried out is a serious breach of the Environmental Planning & Assessment Act 1979 which attracts penalties and may also result in legal action.)

Certification Services

Construction Certificates / Occupation Certificates / Subdivision Certificates / Strata Certificates, can be issued by Council or an accredited private certifier (Note Council must be the Principal Certifying Authority (PCA) for subdivisions).

Council is well placed to provide Certification Services. Council can issue Construction Certificates and act as your Principle Certifying Authority at competitive rates. Please visit our web site www.northernbeaches.nsw.gov.au or speak to our Customer Service Officers if you have any further questions about our Certification Services or if you wish to use Council as your certifier.

Charges Associated with the Development Consent

All bonds, fees, (s94A) Development Contributions or the Long Service Levy detailed within the Notice of Determination are required to be paid prior to the issuing of any Construction Certificate.

Bonds are released after:

1. 'Final Occupation Certificate' has been received by Council; and
2. Final inspection by a Council Officer where:
 - the development is complete
 - damage has not been caused to council assets during the works
 - conditions of development consent have been met.

The bond will be released to the person or business who paid the bond to Council (The name that appears on the original receipt)

Acceptable Form of Security Bonds

Council will accept bank guarantee (in a form acceptable to Council) in lieu of cash and is required prior to the issue of a construction certificate.

Modifications to the consent

If you seek to make any changes to the development (which may include internal / external configuration of the building, variation to facades, site layout or any changes to the proposed operation or use), the modifications may require the submission and approval of an application to modify the development consent prior to the issuing of a Construction Certificate and prior to the works being

carried out. The proposed changes should be discussed with the PCA.

(Note: A failure to gain approval prior to the works being carried out is a serious breach of the Environmental Planning & Assessment Act 1979 which attracts penalties and may also result in legal action.)

Other Matters not detailed within the Notice of Determination

The Notice of Determination does not stipulate every requirement that must be completed to satisfy New South Wales and Commonwealth legislation.

You should check, as may be relevant, with other authorities including but not limited to:

- Workcover NSW for work safety and asbestos requirements
- Sydney Water – Quick Check Agent for the provision of water and sewer services
- Energy & Gas suppliers for utility services
- Department of Fair Trading for advice about builders and licensing
- Building Professionals Board for advice about private certifiers
- NSW Roads and Maritime Services for works on state roads only
- Human Rights and Equal Opportunity Commission for access issues
- NSW Land and Property Information for Land Title matters
- Australia Post for the positioning and dimensions of mail boxes in new commercial and residential developments;

Dial Before You Dig

Underground assets may exist in the area that is subject to your application. In the interests of health and safety and in order to protect damage to third party assets please contact Dial before you dig at www.1100.com.au or telephone on 1100 before excavating or erecting structures (This is the law in NSW). If alterations are required to the configuration, size, form or design of the development upon contacting the Dial before You Dig service, an amendment to the development consent (or a new development application) may be necessary. Individuals owe asset owners a duty of care that must be observed when working in the vicinity of plant or assets. It is the individual's responsibility to anticipate and request the nominal location of plant or assets on the relevant property via contacting the Dial before you dig service in advance of any construction or planning activities.

Telecommunications Act 1997 (Commonwealth)

Telstra (and its authorised contractors) are the only companies that are permitted to conduct works on Telstra's network and assets. Any person interfering with a facility or installation owned by Telstra is committing an offence under the Criminal Code Act 1995 (Cth) and is liable for prosecution. Furthermore, damage to Telstra's infrastructure may result in interruption to the provision of essential services and significant costs. If you are aware of any works or proposed works which may affect or impact on Telstra's assets in any way, you are required to contact :Telstra's Network Integrity Team on Phone Number 1800810443.

(1) if the development is likely to disturb or impact upon telecommunications infrastructure, written confirmation from the service provider that they have agreed to the proposed works must be submitted

to the Principal Certifying Authority prior to the issue of a Construction Certificate or any works commencing, whichever occurs first; and

(2) The arrangements and costs associated with any adjustment to telecommunications infrastructure shall be borne in full by the applicant/developer.

Model

If you submitted a model with the application it must be collected from the Council offices within fourteen (14) days of the date of this determination. Models not collected will be disposed of by Council.

Trade waste agreement

A Trade Waste Agreement must be obtained from Sydney Water prior to the discharge of trade wastewater to the sewer system. Trade wastewater is defined as 'discharge water containing any substance produced through industrial or commercial activities or operation on the premises'.

Waste collection

Liquid and solid wastes generated on the site must be collected, transported and disposed of in accordance with the requirements of the Protection of the Environment Operations Act 1997. Records must be kept of all waste disposal from the site.

Material to be removed from the site must be source separated on site to maximise recycling, and the material disposed of to an appropriate disposal and recycling facility in accordance with the approved Waste Management Plan.

Aboriginal Heritage

If in undertaking excavation or works and any Aboriginal site or object is, or is thought to have been found, all works are to cease immediately and the applicant is to contact the Aboriginal Heritage Officer for Warringah Council, and the Cultural Heritage Division of the Department of Environment and Climate Change (DECC).

On-Site Sewage Management System

This approval does not authorise the installation or operation of a new or modification of an existing on-site wastewater management system. An On-Site Sewage Management System must not be installed or operated unless an 'Approval to Install an On Site Sewage Management System' is obtained from Warringah Council.

Cost of Works

The applicant shall bear the cost of all works associated with the development that occurs on Council's property.

Relocation of stormwater drainage

Council is not responsible for the cost of relocating Council's stormwater drainage pipes through the subject property.

Tree preservation

Where tree work has not been approved by this Development Consent the developer is notified that a general Tree Preservation Order applies to all trees in the Northern Beaches Local Government Area. This order prohibits the ringbarking, cutting down, topping, lopping, pruning, transplanting, injuring, or wilful destruction of such trees except without the prior written consent of Council.

Storage bins on footpath and roadway

Approval is required from Council prior to the placement of any storage bin on Council's footpath and/or roadway.

Protection of Public Places

- (1) If the work involved in the erection or demolition of a building:
- (a) is likely to cause pedestrian or vehicular traffic in a public place to be obstructed or rendered inconvenient; or
 - (b) building involves the enclosure of a public place,

a hoarding and site fencing must be erected between the work site and the public place.

- (2) If necessary, an awning is to be erected, sufficient to prevent any substance from, or in connection with, the work falling into the public place.
- (3) The work site must be kept lit between sunset and sunrise if it is likely to be hazardous to persons in the public place.
- (4) Any such hoarding, fence or awning is to be removed when the work has been completed.
- (5) No access across public reserves or parks is permitted.

Note: Prior to the erection of any temporary fence or hoarding over property owned or managed by Council, written approval must be obtained.

Road Opening Permit

The developer/applicant is to obtain a "Road Opening Permit" from Council and pay all appropriate charges prior to commencement of any work on Council property. The developer/applicant shall be responsible for all public utilities and services in the area of the work, and as such shall notify all relevant Authorities, and bear all costs associated with any repairs and/or adjustments as those Authorities may deem necessary.

Special Permits

Unless otherwise specifically approved in writing by Council, all works, processes, storage of materials, loading and unloading associated with the development are to occur entirely on the property. The applicant, owner or builder must apply for specific permits available from Council. A minimum of forty-eight (48) hours notice is required for all permits except work zones, which may require additional assessment time.

- Permit for on-street mobile plant

Restrictions apply to the hours of operation and the area of operation for on street mobile plant equipment (for example cranes, concrete pumps, cherry pickers). Separate permits are required for each occasion and each piece of equipment. It is the responsibility of the applicant, owner and builder to take whatever steps are necessary to ensure that the use of any equipment does not violate adjoining property owner's rights.

- Hoarding Permit

Permits are required to erect Class A, Class B and Class C hoardings. If an 'A' Class hoarding is to alienate a section of Council's property, that section will require a permit for the occupation of Council's property.

- Storage of building materials and building waste containers (skips) on Council's property

Permits to utilise Council property for the storage of building materials and building waste containers (skips) are required for each location. Failure to obtain the relevant permits will result in the building materials or building waste containers (skips) being impounded by Council with no additional notice being given.

- Kerbside restrictions, work zones

Existing kerbside restrictions apply. An application must be made to Council for the alteration of existing kerbside restrictions or the provision of a construction zone.

Other permits may include out of construction hours permits.

Licensing requirements for removal of bonded asbestos

Anyone who removes, repairs or disturbs bonded asbestos must hold a bonded or a friable asbestos licence, or a demolition licence in accordance with Workcover requirements and the Occupational Health and Safety Act 2000.

Pool Access

Access to pools are required to be restricted by a child resistant barrier in accordance with the regulations prescribed in all relevant Acts, Regulations and Australian Standards including:

- (i) Swimming Pools Act 1992;
- (ii) Swimming Pools Amendment Act 2012;
- (iii) Swimming Pools Regulation 2008
- (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

It is your responsibility as a land owner to ensure any fencing is maintained.

Dewatering

Where dewatering works are required on the development site during construction, the developer/applicant must apply for and obtain a bore license from the NSW Department of Water and Energy. The bore license must be obtained prior to commencement of dewatering works.

Requirement to Notify about New Contamination Evidence

Any new information revealed during works that has the potential to alter previous conclusions about site contamination or hazardous materials shall be immediately notified to Council and the Principal Certifying Authority.

Flood Evacuation Plan

If your site is on flood prone land you may wish to consider the preparation of a flood evacuation plan.

Generally a Flood Evacuation Plan would be prepared by suitably qualified Engineer (e.g. Hydraulic) with a number of years experience in flood management and who is eligible for Membership to the Australian Institute of Engineers.

Some matters that you may wish to consider (but not limited to) include:

- (i) a route of evacuation to higher ground and / or point of shelter
- (ii) depth of water for a Possible Maximum Flood event surrounding the building
- (iii) details of 'last chance' evacuation water levels / times for evacuation prior to floodwaters surrounding the building
- (iv) provide details of flood warning systems and protocols
- (v) details of how this information will be distributed and people educated for users of the site.

You may seek to discuss this with the State Emergency Service of NSW.

Utility Service Requirements

Where development requires the installation of, or the relocation of utility services being (but not limited to) gas, water, electricity and telecommunications, the installation of, or the relocation of utility services shall be conducted in accordance with the requirements of the relevant service provider / authority (unless stipulated by any other condition of the consent or will result in damage to threatened or endangered species defined under the Threatened Species Conservation Act 1995).

Plant & Equipment Kept Within Site

All plant and equipment used in the erection of the building, including concrete pumps, wagons, lifts, mobile cranes, etc, shall be situated within the boundaries of the site and so placed that all concrete slurry, water, debris and the like shall be discharged onto the building site, and is to be contained within the site boundaries. This does not prevent any requirement to comply with the Protection of the Environment Operations Act.

Lighting

Illumination of the site is to be arranged in accordance with the requirements of Australian Standard 4282 - 1997 Control of the obtrusive effects of outdoor lighting so as not to impact upon the amenity of the occupants of adjoining and nearby residential premises.

Silt and Sediment Control

During any onsite demolition, excavation and construction works, the site should be maintained in accordance with "The Blue Book - Managing Urban Stormwater (MUS): Soils and Construction".

In managing the site provision shall be made throughout the period of works to prevent transmission of soil to the public road, drainage system, any riparian lands or off site in any manner. Upon completion of the development, any measures to prevent the transition of soil off site to remain in place until the site is stabilised.

A failure to prevent the transmission of silt and sediment and / or causing, water pollution, air pollution, noise pollution or land pollution may result in a breach of the Protection of the Environment Operations Act and orders, penalties and prosecutions may occur.

Maintenance of Sediment and Erosion Control Erosion and sediment controls are to be adequately maintained and monitored at all times, particularly after periods of rain.

Reason: To avoid erosion and sedimentation impacts that will result in an adverse change in watercourse or riparian land condition

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

Dividing Fences Act 1991

The construction and maintenance of side boundary fences is to be agreed upon by all adjoining property owners of the fence. Works are to be in accordance with the Dividing Fences Act 1991.

OTHER MATTERS

Child Care Centres

A license to operate a child care centre must be obtained from the NSW Department of Community Services prior to the commencement of the use of the child care centre.

Disability Access

This decision does not ensure compliance with the Commonwealth Disability Discrimination Act 1992. Applicants are strongly advised to investigate their requirements under that Act

Food Premises

Food premises are required to comply with the requirements of the Food Act 2003, the Food Standards Code and Australian Standards.

The proprietor of a food business must notify the NSW Food Authority of the details of the business. Notification may be done either online at www.foodnotify.nsw.gov.au or by lodging a completed NSW Food Authority notification form to the NSW Food Authority or Council.

Wheel washing facility

All trucks leaving the site, having had access to unpaved or contaminated areas, shall depart via a wheel wash facility in order to prevent mud, dust or debris from being deposited on Council's roads. The wheel wash facility shall be constructed prior to any truck movements occurring. Water from the wheel wash facility must not cause pollution. Any direction of Council with regard to cleaning trucks or the clean up of road pavements adjoining the site shall be complied with immediately.

Monitoring State of Roadways

The applicant shall monitor the state of roadways leading to and from the site and shall take all necessary steps to clean up any adversely impacted road pavements as directed by Council.

Storage of Dangerous Goods

Prior to the storage of any "dangerous goods" on the premises, a copy of a license obtained from the Chemical Safety Branch of Work Cover Authority must be submitted to Council.

Storage of Flammable and Combustible Liquids

Flammable and combustible liquids must be stored in accordance with Australian Standard 1940 The Storage and Handling of Flammable and Combustible Liquids.

Noise and Vibration

The premises, including operation of vehicles, shall be conducted so as to avoid offensive noise or vibration and cause no interference to adjoining or nearby occupants. Special precautions must be taken to avoid nuisance in neighbouring residential areas, particularly from machinery, vehicles, warning sirens, public address systems and the like.

Hairdressing/Beauty Treatment/ Skin penetration Requirements

The premises must comply with the following requirements before the commencement of business:

- i) A hand wash basin with warm water delivered through a common spout must be provided in the treatment area. The hand wash basin must be provided with liquid soap and paper towel.
- ii) The wall behind the hand wash basin from the floor to a height of 450mm above the top of the washbasin and from the centre of the washbasin to a distance of 140mm beyond each side of the wash basin, must be finished with a material that is durable, smooth, impervious to moisture and capable of being easily cleaned (eg tiles).
- iii) The premises must be provided with washing, drainage, ventilation and lighting that are adequate for the carrying out of hairdressing/beauty treatment/skin penetration procedures.
- iv) The floor coverings must be smooth and impervious.

- v) All furniture, shelves and fittings must be constructed of, or covered with a material that is smooth, impervious to moisture and capable of being easily cleaned.
- vi) Adequate lockers must be provided for the storage of employees clothing and personal effects.
- vii) The premises must be provided with facilities that are adequate for the purpose of storing of hairdressing/beauty treatment/skin penetration appliance and utensils.
- viii) The premises must be provided with a sink sullied with hot and cold water for washing equipment.

Food Premises Construction Requirements

The food premises must comply with the following specific construction requirements:

Solid walls must be provided in all food handling areas (solid includes brick, cement and foam filled preformed panels);

- ix) Walls in food preparation and wash up areas must be finished with a smooth and impervious surface to a height of at least 2 metres.
- x) Hand wash basins must be provided with warm water delivered through a common spout with taps that are hands free operation;
- xi) Coving with a radius of 25mm must be provided between all floor and wall joints in food handling areas;
- xii) The open space between the top of the coolroom and the ceiling must be fully enclosed and kept insect and pest proof;
- xiii) The coolroom must be able to be opened from the inside with out a key and fitted with an alarm that can only be operated from within the coolroom;
- xiv) The doors to the toilet air lock and toilet compartment must be tight fitting and self closing;
- xv) The rear external door must be self closing or be provided with a fly screen that is self closing;
- xvi) Where cooking or extensive heating processes or such other processes as may be specified are carried out in food preparation areas, an approved mechanical ventilation system shall be installed and operated in accordance with AS 1668 part 1 & 2.

Legionella Control

Cooling towers, warm water systems, water cooling systems must be registered with the Council. Details of registration are to be provided to the Council prior to operation.

Pool/Spa Safety

Owners of properties with swimming pools and spa's must meet safety compliance and registration requirements. Provisions also apply when renting/selling properties. Details are available from the Division of Local Government.

Grease Trap

Contact Sydney Water to determine what trade waste provisions you are required to provide to your food premises. Should a grease trap be required by Sydney Water, it must be located in an area that is easily accessible for the removal of waste water and must not be installed in any kitchen, food preparation or food stage area. The design and location of the grease trap should also not impede on any commercial right of way or pedestrian access.

Bandicoot/Penguin

Long-nosed Bandicoots & Little Penguins – Best Practices for Residents Residents are encouraged to follow a number of *Best Practices* to assist with the protection and management of the endangered populations of Long-nosed Bandicoots and Little Penguins:

- Long-nosed Bandicoots, Little Penguins and other native animals should never be fed as it may cause them nutritional problems, hardship if supplementary feeding is stopped, and it may increase predation.
- Feral cats or foxes should never be fed or food left out where they can access it, such as rubbish bins without lids or pet food bowls, as these animals present a significant threat to Long-nosed Bandicoots, Little Penguins and other wildlife.
- The use of insecticides, fertilisers, poisons and/or baits should be avoided on the property.

Garden insects will be kept in low numbers if Long-nosed Bandicoots are present.

- When the North Head Long-nosed Bandicoot Recovery Plan is released it should be implemented where relevant.
- Dead Long-nosed Bandicoots or Little Penguins should be reported by phoning Manly Council on 9976 1500 or Department of Environment and Conservation on 9960 6266.
- Please drive carefully as vehicle related injuries and deaths of Long-nosed Bandicoots and Little Penguins have occurred in the area. Care should also be taken at night in the drive way when moving cars as bandicoots will seek shelter beneath vehicles.
- Cat/s and or dog/s that currently live on the property should be kept indoors at night to avoid disturbance/death of native animals. Ideally, when the current cat/s and/or dog/s that live on the property no longer reside on the property it is recommended that they not be replaced by new dogs or cats.
- Report all sightings of feral rabbits, feral or stray cats and/or foxes to N B Council.