

DEVELOPMENT APPLICATION ASSESSMENT REPORT

Application Number:	DA2021/0020
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Responsible Officer:	Dean Pattalis
Land to be developed (Address):	Lot LIC 465146, 10 Warringulla Avenue ELVINA BAY NSW 2105 Lot 3 DP 1023404, 10 Warringulla Avenue ELVINA BAY NSW 2105 Lot LIC 623862, 10 Warringulla Avenue ELVINA BAY NSW 2105
Proposed Development:	Alterations and additions to a Dwelling House
Zoning:	E3 Environmental Management
Development Permissible:	Yes
Existing Use Rights:	No
Consent Authority:	Northern Beaches Council
Land and Environment Court Action:	No
Owner:	Susan McKensey
Applicant:	Stephen Crosby & Associates

Application Lodged:	04/02/2021
Integrated Development:	No
Designated Development:	No
State Reporting Category:	Residential - Alterations and additions
Notified:	12/02/2021 to 26/02/2021
Advertised:	Not Advertised
Submissions Received:	0
Clause 4.6 Variation:	Nil
Recommendation:	Approval

Estimated Cost of Works:	\$ 188,300.00
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PROPOSED DEVELOPMENT IN DETAIL

The proposal is for alterations and additions to an existing dwelling that include:

- Upper floor additions including a new laundry as well as replacing an existing guest bedroom with a new sitting room and balcony
- Internal only alterations to the upper floor including a new bedroom, bathroom and wardrobe
- New external windows along north-eastern facade of the upper floor facing the rear

ASSESSMENT INTRODUCTION

The application has been assessed in accordance with the requirements of the Environmental Planning and Assessment Act 1979 and the associated Regulations. In this regard:

- An assessment report and recommendation has been prepared (the subject of this report) taking into account all relevant provisions of the Environmental Planning and Assessment Act 1979, and the associated regulations;
- A site inspection was conducted and consideration has been given to the impacts of the development upon the subject site and adjoining, surrounding and nearby properties;
- Notification to adjoining and surrounding properties, advertisement (where required) and referral to relevant internal and external bodies in accordance with the Act, Regulations and relevant Development Control Plan;
- A review and consideration of all submissions made by the public and community interest groups in relation to the application;
- A review and consideration of all documentation provided with the application (up to the time of determination);
- A review and consideration of all referral comments provided by the relevant Council Officers, State Government Authorities/Agencies and Federal Government Authorities/Agencies on the proposal.

SUMMARY OF ASSESSMENT ISSUES

Pittwater 21 Development Control Plan - B3.1 Landslip Hazard

Pittwater 21 Development Control Plan - B3.7 Estuarine Hazard - Low density residential

Pittwater 21 Development Control Plan - B4.7 Pittwater Spotted Gum Forest - Endangered Ecological Community

Pittwater 21 Development Control Plan - C1.3 View Sharing

Pittwater 21 Development Control Plan - C1.4 Solar Access

Pittwater 21 Development Control Plan - C1.5 Visual Privacy

Pittwater 21 Development Control Plan - D8.6 Side and rear building line

Pittwater 21 Development Control Plan - D8.9 Landscaped Area

SITE DESCRIPTION

Property Description:	<p>Lot LIC 465146 , 10 Warringulla Avenue ELVINA BAY NSW 2105</p> <p>Lot 3 DP 1023404 , 10 Warringulla Avenue ELVINA BAY NSW 2105</p> <p>Lot LIC 623862 , 10 Warringulla Avenue ELVINA BAY NSW 2105</p>
Detailed Site Description:	<p>The subject site consists of 1 allotment located on the north-eastern side of Warringulla Avenue, Elvina Bay.</p> <p>The site is generally regular in shape with a frontage of 17.95m along Warringulla Ave and a depth of 33.89m along the north-western side boundary. The site has a surveyed area of 713m².</p> <p>The site is located within the E3 Environmental Management zone pursuant to the Pittwater Local Environmental Plan 2014 and accommodates an existing two storey timber</p>

framed dwelling and rear jetty at the north-eastern shoreline. The property is only accessible by water.

The site experiences a steep fall of approximately 17m in a north-easterly direction sloping from Wirringulla Avenue towards the rear.

The site is lightly covered with predominantly native vegetation with small, medium and large native trees endemic to the area. The site contains four canopy trees along both the front boundary and at the northern corner of the lot.

Detailed Description of Adjoining/Surrounding Development

Adjoining and surrounding development is characterised by similar detached dwellings along the foreshore with rear jetties adjacent to the Beashel Marine Boat Shed.

Map:



SITE HISTORY

The land has been used for residential purposes for an extended period of time. A search of Council's records has revealed the following relevant history:

Mod2020/0555 Modification of Development Consent DA2020/0509 for Construction of a boat shed, skid ramp and associated works (12 January 2021)

DA2020/0509 Construction of a boat shed, skid ramp and associated works (29 July 2020)

ENVIRONMENTAL PLANNING AND ASSESSMENT ACT, 1979 (EPAA)

The relevant matters for consideration under the Environmental Planning and Assessment Act, 1979, are:

Section 4.15 Matters for Consideration'	Comments
Section 4.15 (1) (a)(i) – Provisions of any environmental planning instrument	See discussion on “Environmental Planning Instruments” in this report.
Section 4.15 (1) (a)(ii) – Provisions of any draft environmental planning instrument	Draft State Environmental Planning Policy (Remediation of Land) seeks to replace the existing SEPP No. 55 (Remediation of Land). Public consultation on the draft policy was completed on 13 April 2018. The subject site has been used for residential purposes for an extended period of time. The proposed development retains the residential use of the site, and is not considered a contamination risk.
Section 4.15 (1) (a)(iii) – Provisions of any development control plan	Pittwater 21 Development Control Plan applies to this proposal.
Section 4.15 (1) (a)(iia) – Provisions of any planning agreement	None applicable.
Section 4.15 (1) (a)(iv) – Provisions of the Environmental Planning and Assessment Regulation 2000 (EP&A Regulation 2000)	<p><u>Division 8A</u> of the EP&A Regulation 2000 requires the consent authority to consider "Prescribed conditions" of development consent. These matters have been addressed via a condition of consent.</p> <p><u>Clause 50(1A)</u> of the EP&A Regulation 2000 requires the submission of a design verification certificate from the building designer at lodgement of the development application. This clause is not relevant to this application.</p> <p><u>Clauses 54 and 109</u> of the EP&A Regulation 2000 allow Council to request additional information. Additional information was requested in relation to a landscape plan being provided with the application.</p> <p><u>Clause 92</u> of the EP&A Regulation 2000 requires the consent authority to consider AS 2601 - 1991: The Demolition of Structures. This matter has been addressed via a condition of consent.</p> <p><u>Clauses 93 and/or 94</u> of the EP&A Regulation 2000 requires the consent authority to consider the upgrading of a building (including fire safety upgrade of development). This matter has been addressed via a condition of consent.</p> <p><u>Clause 98</u> of the EP&A Regulation 2000 requires the consent authority to consider insurance requirements under the Home Building Act 1989. This matter has been addressed via a condition of consent.</p> <p><u>Clause 98</u> of the EP&A Regulation 2000 requires the consent authority to consider the provisions of the Building Code of</p>

Section 4.15 Matters for Consideration'	Comments
	<p>Australia (BCA). This matter has been addressed via a condition of consent.</p> <p>Clause 143A of the EP&A Regulation 2000 requires the submission of a design verification certificate from the building designer prior to the issue of a Construction Certificate. This clause is not relevant to this application.</p>
Section 4.15 (1) (b) – the likely impacts of the development, including environmental impacts on the natural and built environment and social and economic impacts in the locality	<p>(i) Environmental Impact The environmental impacts of the proposed development on the natural and built environment are addressed under the Pittwater 21 Development Control Plan section in this report.</p> <p>(ii) Social Impact The proposed development will not have a detrimental social impact in the locality considering the character of the proposal.</p> <p>(iii) Economic Impact The proposed development will not have a detrimental economic impact on the locality considering the nature of the existing and proposed land use.</p>
Section 4.15 (1) (c) – the suitability of the site for the development	The site is considered suitable for the proposed development.
Section 4.15 (1) (d) – any submissions made in accordance with the EPA Act or EPA Regs	See discussion on “Notification & Submissions Received” in this report.
Section 4.15 (1) (e) – the public interest	No matters have arisen in this assessment that would justify the refusal of the application in the public interest.

EXISTING USE RIGHTS

Existing Use Rights are not applicable to this application.

BUSHFIRE PRONE LAND

The site is classified as bush fire prone land. Section 4.14 of the Environmental Planning and Assessment Act 1979 requires Council to be satisfied that the development conforms to the specifications and requirements of the version (as prescribed by the regulations) of the document entitled Planning for Bush Fire Protection.

A Bush Fire Report was submitted with the application (prepared by Bushfire Planning & Design, dated 2 May 2020). The report stated that the bushfire attack level of the site is BAL-29 and the report recommended an alternative solution to comply with Planning for Bush Fire Protection.

The application was referred to the NSW Rural Fire Service for further assessment. The NSW RFS raised no objections to approval, subject to conditions. The recommendations of the Bush Fire Report , along with the conditions from the NSW RFS have been included as part of the recommended conditions of consent.

NOTIFICATION & SUBMISSIONS RECEIVED

The subject development application has been publicly exhibited from 12/02/2021 to 26/02/2021 in accordance with the Environmental Planning and Assessment Act 1979, Environmental Planning and Assessment Regulation 2000 and the Community Participation Plan.

As a result of the public exhibition of the application Council received no submissions.

REFERRALS

Internal Referral Body	Comments
Environmental Health (unsewered lands)	<p>General Comments</p> <p>Environmental Health have been requested to consider this proposal for "Alterations and additions to a Dwelling House".</p> <p>The Statement of Environmental Effects and supporting Waste Water report note that the existing waste water system will be used, and there are no proposed changes to the system, nor any aspects of the proposed development that will affect the loadings placed on the current waste water system.</p> <p>It is noted that the current "approval to operate" the current waste water system has expired on 16 September 2020.</p> <p>Environmental Health has no objection to the proposal. A condition will be recommended that the owner obtain approval to operate the system before an occupation certificate is granted.</p> <p>Recommendation</p> <p>APPROVAL - subject to conditions</p>
Landscape Officer	<p>The development application is for alterations and additions to the existing dwelling.</p> <p>Council's Landscape Referral is assessed against the Pittwater Local Environment Plan clause E3 zone Environmental Management, and the following Pittwater 21 DCP Controls:</p> <ul style="list-style-type: none"> • B4.22 Preservation of Trees and Bushland Vegetation • C1.1 Landscaping • D8 Lower Western Foreshores and Scotland Island Locality <p>The site is located in the E3 Environmental Management zone, requiring development to provide for residential development of a low density and scale integrated with the landform and landscape, that is not visually prominent, and that retains and enhances riparian and foreshore vegetation and wildlife corridors, as objectives of the zone, amongst other objectives.</p> <p>The existing site contains many native canopy trees as part of the Pittwater Spotted Gum Forest vegetation association that are typical of the landscape character of the locality. Two existing trees are</p>

Internal Referral Body	Comments
	<p>proposed for removal impacted by development works and one existing tree is proposed for removal regardless of development works.</p> <p>An Arboricultural Impact Assessment is provided with the development application to justify removal and recommends the removal of existing trees identified as T2 and T3 - Spotted Gum impacted by development works and T5 - Forest Oak which is in decline with significant lower trunk decay regardless of development works.</p> <p>Existing trees identified as T1 and T4 - Spotted Gum are not impacted by development works and shall be preserved and recommended tree protection measures shall be utilised as recommended in the Arboricultural Impact Assessment.</p> <p>Should the application be approved, the site provides sufficient area to accommodate the replacement of all three trees to be removed, and thus satisfy the character intent of the E3 Environmental Management zone and clause C1.1 Landscaping. Tree replacement shall be imposed as a condition of consent.</p>
NECC (Bushland and Biodiversity)	<p>Council's Natural Environment Unit - Biodiversity referral team have reviewed the application for consistency against the relevant environmental legislation and controls, including:</p> <p>Biodiversity Conservation Act 2016 (BC Act) State Environmental Planning Policy (Coastal Management)</p> <ul style="list-style-type: none"> Coastal Environment Area <p>Pittwater Local Environmental Plan (PLEP)</p> <ul style="list-style-type: none"> 7.6 Biodiversity Protection <p>Pittwater Development Control Plan (PDCP)</p> <ul style="list-style-type: none"> B4.7 Pittwater Spotted Gum Forest - Endangered Ecological Community <p>The application seeks to remove three (3) prescribed trees, including two Spotted Gum (Tree 2 & 3) and one poor-health <i>Allocasuarina torulosa</i> (Tree 5 ; Syncarpia 2020). Subject to conditions, including replanting the Bushland and Biodiversity referral team find the application to be consistent against relevant environmental controls.</p>
NECC (Coast and Catchments)	<p>The application has been assessed in consideration of the Coastal Management Act 2016, State Environmental Planning Policy (Coastal Management) 2018 and has also been assessed against requirements of the Pittwater LEP 2014 and Pittwater 21 DCP.</p>

Internal Referral Body	Comments
	<p>Coastal Management Act 2016 The subject site has been identified as being within the coastal zone and therefore <i>Coastal Management Act 2016</i> is applicable to the proposed development.</p> <p>The proposed development is in line with the objects, as set out under Clause 3 of the <i>Coastal Management Act 2016</i>.</p> <p>State Environmental Planning Policy (Coastal Management) 2018 The subject land has been included on the 'Coastal Environment Area' and 'Coastal Use Area' maps under the State Environmental Planning Policy (Coastal Management) 2018 (CM SEPP). Hence, Clauses 13, 14 and 15 of the CM SEPP apply for this DA.</p> <p>Comment:</p> <p>On internal assessment and as assessed in the submitted Statement of Environmental Effects (SEE) report prepared by Stephen Crosby & Associates Pty. Ltd. dated 31 December 2020, the DA satisfies requirements under clauses 13, 14 and 15 of the CM SEPP.</p> <p>As such, it is considered that the application does comply with the requirements of the State Environmental Planning Policy (Coastal Management) 2018.</p> <p>Pittwater LEP 2014 and Pittwater 21 DCP</p> <p>Estuarine Risk Management</p> <p>The subject property has also been identified as affected by estuarine wave action and tidal inundation on Council's Estuarine Hazard Mapping. As such, the Estuarine Risk Management Policy for Development in Pittwater (Appendix 7, Pittwater 21 DCP) and the relevant B3.7 Estuarine Hazard Controls will apply to any proposed development of the site.</p> <p>On internal assessment and as assessed in the submitted Statement of Environmental Effects (SEE) report prepared by Stephen Crosby & Associates Pty. Ltd. dated 31 December 2020, the lowest floor level for the proposed additions and alterations is above the applicable EPL of 2.67m AHD for the site.</p>

Internal Referral Body	Comments
	<p>The proposed development is therefore able to satisfy the relevant estuarine risk management requirements of P21 DCP.</p> <p>Development on Foreshore Area</p> <p>However, a large section of the subject property is within the foreshore building line. Part 7, Clause 7.8 –Limited development on foreshore area of the Pittwater LEP 2014 applies for any development within the foreshore area.</p> <p>The DA proposes no additional works on the foreshores area but part of the existing building crosses the foreshore building line. Alterations within the existing building are consistent with Clause 7.8(2)(a). The DA satisfies the objectives and requirements of Part 7, Clause 7.8 of the Pittwater LEP 2014.</p>
NECC (Development Engineering)	No objections to approval subject to conditions as recommended.
NECC (Riparian Lands and Creeks)	No objections to approval subject to conditions as recommended.

External Referral Body	Comments
Ausgrid: (SEPP Infra.)	The proposal was referred to Ausgrid. No response has been received within the 21 day statutory period and therefore, it is assumed that no objections are raised and no conditions are recommended.
NSW Rural Fire Service – local branch (s4.14 EPAA)	The proposal was referred to the NSW Rural Fire Service who provided a response stating that the proposal is acceptable subject to compliance with the relevant BAL-29 construction standards, including a Bush Fire Survival Plan. These recommendations will be included as a condition of consent.
Aboriginal Heritage Office	<p>The proposal was referred to the Aboriginal Heritage Office - Northern Region who raised no objection to the proposed works and provided the following comments:</p> <p><i>Reference is made to the proposed development at the above area and Aboriginal heritage.</i></p> <p><i>No sites are recorded in the current development area and the area has been subject to previous disturbance reducing the likelihood of surviving unrecorded Aboriginal sites.</i></p>

External Referral Body	Comments
	<p><i>Given the above, the Aboriginal Heritage Office considers that there are no Aboriginal heritage issues for the proposed development.</i></p> <p><i>Under the National Parks and Wildlife Act 1974 (NPW Act) all Aboriginal objects are protected. Should any Aboriginal Cultural Heritage items be uncovered during earthworks, works should cease in the area and the Aboriginal Heritage Office assess the finds. Under Section 89a of the NPW Act should the objects be found to be Aboriginal, Heritage NSW and the Metropolitan Local Aboriginal Land Council (MLALC) should be contacted.</i></p>

ENVIRONMENTAL PLANNING INSTRUMENTS (EPis)*

All, Environmental Planning Instruments (SEPPs, REPs and LEPs), Development Controls Plans and Council Policies have been considered in the merit assessment of this application.

In this regard, whilst all provisions of each Environmental Planning Instruments (SEPPs, REPs and LEPs), Development Controls Plans and Council Policies have been considered in the assessment, many provisions contained within the document are not relevant or are enacting, definitions and operational provisions which the proposal is considered to be acceptable against.

As such, an assessment is provided against the controls relevant to the merit consideration of the application hereunder.

State Environmental Planning Policies (SEPPs) and State Regional Environmental Plans (SREPs)

SEPP 55 - Remediation of Land

Clause 7 (1) (a) of SEPP 55 requires the Consent Authority to consider whether land is contaminated. Council records indicate that the subject site has been used for residential purposes for a significant period of time with no prior land uses. In this regard it is considered that the site poses no risk of contamination and therefore, no further consideration is required under Clause 7 (1) (b) and (c) of SEPP 55 and the land is considered to be suitable for the residential land use.

SEPP (Building Sustainability Index: BASIX) 2004

A BASIX certificate has been submitted with the application (see Certificate No.A403097, 4 January 2021).

A condition has been included in the recommendation of this report requiring compliance with the commitments indicated in the BASIX Certificate.

SEPP (Infrastructure) 2007

Ausgrid

Clause 45 of the SEPP requires the Consent Authority to consider any development application (or an application for modification of consent) for any development carried out:

- within or immediately adjacent to an easement for electricity purposes (whether or not the electricity infrastructure exists).
- immediately adjacent to an electricity substation.
- within 5.0m of an overhead power line.
- includes installation of a swimming pool any part of which is: within 30m of a structure supporting an overhead electricity transmission line and/or within 5.0m of an overhead electricity power line.

Comment:

The proposal was referred to Ausgrid. No response has been received within the 21 day statutory period and therefore, it is assumed that no objections are raised and no conditions are recommended.

SEPP (Coastal Management) 2018

The site is subject to SEPP Coastal Management (2018). Accordingly, an assessment under the SEPP has been carried out as follows:

13 Development on land within the coastal environment area

- (1) *Development consent must not be granted to development on land that is within the coastal environment area unless the consent authority has considered whether the proposed development is likely to cause an adverse impact on the following:*
- (a) *the integrity and resilience of the biophysical, hydrological (surface and groundwater) and ecological environment,*
 - (b) *coastal environmental values and natural coastal processes,*
 - (c) *the water quality of the marine estate (within the meaning of the Marine Estate Management Act 2014), in particular, the cumulative impacts of the proposed development on any of the sensitive coastal lakes identified in Schedule 1,*
 - (d) *marine vegetation, native vegetation and fauna and their habitats, undeveloped headlands and rock platforms,*
 - (e) *existing public open space and safe access to and along the foreshore, beach, headland or rock platform for members of the public, including persons with a disability,*
 - (f) *Aboriginal cultural heritage, practices and places,*
 - (g) *the use of the surf zone.*

Comment:

The additions to the existing dwelling are above the Foreshore Setback Building Line and screened from the waterfront by the existing building. The size, bulk and scale of the proposal is in keeping with others on the lower western foreshore and is not considered to adversely impact the marine estate, coastal processes, foreshore public access or the integrity and resilience of the biophysical, hydrological and ecological environment.

- (2) *Development consent must not be granted to development on land to which this clause applies unless the consent authority is satisfied that:*
- (a) *the development is designed, sited and will be managed to avoid an adverse impact referred to in subclause (1), or*

- (b) if that impact cannot be reasonably avoided—the development is designed, sited and will be managed to minimise that impact, or
- (c) if that impact cannot be minimised—the development will be managed to mitigate that impact.

Comment:

No disturbance to vegetation or ecology is proposed between the dwelling and the foreshore thus minimising the impact on the natural environment.

14 Development on land within the coastal use area

- (1)
 - (a) has considered whether the proposed development is likely to cause an adverse impact on the following:
 - (i) existing, safe access to and along the foreshore, beach, headland or rock platform for members of the public, including persons with a disability,
 - (ii) overshadowing, wind funnelling and the loss of views from public places to foreshores,
 - (iii) the visual amenity and scenic qualities of the coast, including coastal headlands,
 - (iv) Aboriginal cultural heritage, practices and places,
 - (v) cultural and built environment heritage, and
 - (b) is satisfied that:
 - (i) the development is designed, sited and will be managed to avoid an adverse impact referred to in paragraph (a), or
 - (ii) if that impact cannot be reasonably avoided—the development is designed, sited and will be managed to minimise that impact, or
 - (iii) if that impact cannot be minimised—the development will be managed to mitigate that impact, and
 - (c) has taken into account the surrounding coastal and built environment, and the bulk, scale and size of the proposed development.

Comment:

Public access along the foreshore is maintained with this proposal with no overshadowing or loss of views. The size, bulk and scale of the proposal are in keeping with others in the foreshore area.

As such, it is considered that the application does comply with the requirements of the State Environmental Planning Policy (Coastal Management) 2018.

15 Development in coastal zone generally—development not to increase risk of coastal hazards

Development consent must not be granted to development on land within the coastal zone unless the consent authority is satisfied that the proposed development is not likely to cause increased risk of coastal hazards on that land or other land.

Comment:

The proposed development is not considered to cause increased risk of coastal hazards in the foreshore area.

Is the development permissible?	Yes
After consideration of the merits of the proposal, is the development consistent with:	
aims of the LEP?	Yes
zone objectives of the LEP?	Yes

Principal Development Standards

Standard	Requirement	Proposed	% Variation	Complies
Height of Buildings:	8.5m	6.43m	-	Yes

Compliance Assessment

Clause	Compliance with Requirements
2.7 Demolition requires development consent	Yes
4.3 Height of buildings	Yes
5.7 Development below mean high water mark	Yes
5.10 Heritage conservation	Yes
7.1 Acid sulfate soils	Yes
7.2 Earthworks	Yes
7.6 Biodiversity protection	Yes
7.7 Geotechnical hazards	Yes
7.8 Limited development on foreshore area	Yes
7.10 Essential services	Yes

Pittwater 21 Development Control Plan

Built Form Controls

Built Form Control	Requirement	Proposed	% Variation*	Complies
Front building line	6.5m	11.12m	-	Yes
Rear building line	Foreshore Building Line	No change to existing	-	Yes
Side building line	2.5m (north-west)	1.74m (existing)	-	Yes
	1m (south-east)	1.2m (existing)	-	Yes
Building envelope	3.5m (north-west)	Within envelope	-	Yes
	3.5m (south-east)	No change to existing	-	Yes
Hard surface area	29% maximum (Site contains an existing non-compliance of 36.4%)	40.72%	28.78%	No

***Note:** The percentage variation is calculated on the *overall* numerical variation (ie: for Landscaped area - Divide the proposed area by the numerical requirement then multiply the proposed area by 100 to equal X, then 100 minus X will equal the percentage variation. Example: $38/40 \times 100 = 95$ then $100 - 95 = 5\%$ variation)

Compliance Assessment

Clause	Compliance with Requirements	Consistency Aims/Objectives
A1.7 Considerations before consent is granted	Yes	Yes
A4.8 Lower Western Foreshores and Scotland Island Locality	Yes	Yes
B1.3 Heritage Conservation - General	Yes	Yes
B1.4 Aboriginal Heritage Significance	Yes	Yes
B3.1 Landslip Hazard	Yes	Yes
B3.6 Contaminated Land and Potentially Contaminated Land	Yes	Yes
B3.7 Estuarine Hazard - Low density residential	Yes	Yes
B3.8 Estuarine Hazard - Medium Density Residential	Yes	Yes
B4.7 Pittwater Spotted Gum Forest - Endangered Ecological Community	Yes	Yes
B4.15 Saltmarsh Endangered Ecological Community	Yes	Yes
B4.16 Seagrass Conservation	Yes	Yes
B4.19 Estuarine Habitat	Yes	Yes
B5.13 Development on Waterfront Land	Yes	Yes
B5.15 Stormwater	Yes	Yes
B8.1 Construction and Demolition - Excavation and Landfill	Yes	Yes
B8.3 Construction and Demolition - Waste Minimisation	Yes	Yes
B8.4 Construction and Demolition - Site Fencing and Security	Yes	Yes
C1.1 Landscaping	Yes	Yes
C1.2 Safety and Security	Yes	Yes
C1.3 View Sharing	Yes	Yes
C1.4 Solar Access	Yes	Yes
C1.5 Visual Privacy	Yes	Yes
C1.6 Acoustic Privacy	Yes	Yes
C1.7 Private Open Space	Yes	Yes
C1.9 Adaptable Housing and Accessibility	Yes	Yes
C1.12 Waste and Recycling Facilities	Yes	Yes
C1.13 Pollution Control	Yes	Yes
C1.23 Eaves	Yes	Yes
C1.24 Public Road Reserve - Landscaping and Infrastructure	Yes	Yes
C1.25 Plant, Equipment Boxes and Lift Over-Run	Yes	Yes
C5.1 Landscaping	Yes	Yes
C5.17 Pollution control	Yes	Yes
C5.18 Public Road Reserve - Landscaping and Infrastructure	Yes	Yes
D8.1 Character as viewed from a public place	Yes	Yes
D8.2 Scenic protection - General	Yes	Yes
D8.3 Building colours and materials	Yes	Yes
D8.5 Front building line	Yes	Yes

Clause	Compliance with Requirements	Consistency Aims/Objectives
D8.6 Side and rear building line	Yes	Yes
D8.8 Building envelope	Yes	Yes
D8.9 Landscaped Area	No	Yes
D8.10 Fences	Yes	Yes
D8.11 Construction, Retaining walls, terracing and undercroft areas	Yes	Yes
D8.12 Companion animals	Yes	Yes
D8.13 Stormwater overflow	Yes	Yes
D8.14 Parking management	Yes	Yes
D8.15 Site disturbance	Yes	Yes
D15.11 Waterfront lighting	Yes	Yes
D15.12 Development seaward of mean high water mark	Yes	Yes
D15.13 Lateral limits to development seaward of mean high water mark	Yes	Yes
D15.14 Minimum frontage for waterfront development	Yes	Yes
D15.18 Seawalls	Yes	Yes
D15.19 Dredging	Yes	Yes

Detailed Assessment

B3.1 Landslip Hazard

The site is mapped H1 under the Pittwater Local Environmental Plan 2014 Geotechnical Hazard Map. A Geotechnical Assessment prepared by Ascent Geotechnical Consulting has been submitted with the application recommending the proposed development is considered to be suitable for the site and no significant geotechnical hazards will result. Council's development engineers have reviewed the application and raised no objections to the proposed development, subject to conditions.

B3.7 Estuarine Hazard - Low density residential

The subject site is identified as affected by estuarine wave action and tidal inundation on Council's Estuarine Hazard Mapping. The lowest floor level of the proposed works are above the applicable Estuarine Planning Level of the site therefore satisfying the outcomes of the control and the relevant estuarine risk management requirements of P21 DCP.

B4.7 Pittwater Spotted Gum Forest - Endangered Ecological Community

The subject site contains many native canopy trees as part of the Pittwater Spotted Gum Forest vegetation association that are typical of the landscape character of the locality. An Aboricultural Impact Assessment has been provided with the application with recommendations for the removal and retainment of existing native trees. The application has been reviewed by council's Landscape officer who has raised no objections to the proposal, subject to conditions.

C1.3 View Sharing

The proposed works are integrated within the established height and canopy tree cover within the locality. A reasonable sharing of views and vistas to the water, headland, beach and/or bush views are

therefore considered to be protected.

C1.4 Solar Access

The dwelling additions, being only single storey, will have no adverse impact on solar access to the habitable areas of the adjoining properties.

C1.5 Visual Privacy

The predominant vegetation and tree canopy surrounding the subject site and general streetscape provide an adequate visual and spatial buffer between residents. Visual privacy is therefore unimpacted as a result of the proposed works.

D8.6 Side and rear building line

The existing non-compliance and encroachment of the dwelling beyond the foreshore building line is maintained and unaffected by this proposal.

D8.9 Landscaped Area

Description of non-compliance

The control allows a maximum area of 207sqm (29%) of the subject area for hard surfaces. The site contains an existing non-compliance to the numerical control with a hard surface area of 259.4sqm (36.4%).

The proposed extension will raise the site's total hard surface area to 290.3sqm (40.72%) which represents a variation of 28.78% from the numerical control.

Merit consideration

With regard to the consideration for a variation, the development is considered against the underlying Outcomes of the Clause as follows:

To achieve the desired future character of the Locality. (S)

Comment:

The proposed works are largely seen to be integrated into the site and the predominantly leafy character of the locality. The proposal does not seek to expand beyond the established natural height characteristics or existing tree canopy of the locality. The additions are not visually dominant from the streetscape or any other public domain and are generally consistent in terms of bulk and scale with others in the locality. As such, the desired future character of the locality is considered to be achieved.

The bulk and scale of the built form is minimised. (En, S)

Comment:

The proposed works are limited in their height and scale. Their siting does not cause any unreasonable bulk and scale impact to adjacent dwellings. The bulk and scale of the structures are considered to be consistent with other outbuildings in the locality.

To ensure a reasonable level of privacy, amenity and solar access is provided within the development

site and maintained to neighbouring properties. (En, S)

Comment:

The proposed works are integrated within the natural vegetation on the subject site which also provides a visual buffer and significant vegetative screen between neighboring properties. Therefore the proposal is not expected to unreasonably impact upon the amenity of adjacent properties or the public domain.

Vegetation is retained and enhanced within the building design to screen the visual impact of the built form. In residential areas, buildings are to give the appearance of being secondary to landscaping and vegetation including tree canopy. (En)

Comment:

The proposed development seeks to remove three significant native trees which have been suitably conditioned for replacement planting. The site is densely vegetated to the front and rear of the dwelling house, such that the existing built form is sufficiently screened. The development, being situated within a mature landscaped setting will visually appear as the secondary component of the site, consistent with this objective.

Stormwater runoff is reduced, preventing soil erosion and siltation of natural drainage channels. (En)

Comment:

The site is considered capable of maintaining function to infiltrate and capture stormwater runoff thus preventing soil erosion and siltation of natural drainage channels.

To ensure the distribution of height and mass preserves, and enhances neighbourhood amenity and has regard to site characteristics and environmental constraints.

Comment:

The proposed development is not seen to result in an overall increase to the building height or detract from the characteristics of the site or streetscape. The development is appropriately located within the context of the site, such that minimal excavation and site disturbance is required.

To conserve significant natural features of the site and contribute to effective management of biodiversity.

Comment:

The development has been suitably conditioned for replacement planting to preserve the vegetation or other natural features of the site. The proposal has furthermore been reviewed by Council's Biodiversity Officer who has concluded the development is not likely to impose environmental impact upon the environment.

The area of site disturbance is minimised. (En)

Comment:

Minimal excavation is required and is limited to the proposed footings, thus the degree of site disturbance is minimal and not dissimilar to that of previously developed sites within the vicinity.

Soft surface is maximised. (En, S)

Comment:

The landscaped area of the site is reduced slightly in addition to the existing non-compliance as a result of the extension. The site will adequately manage stormwater, while retaining significant vegetation for local wildlife. The proposal is considered appropriate in terms of its bulk and scale, which in turn correlates to soft surface being maximised. The proposed three native trees to be removed have been suitably conditioned to be replaced, whilst further opportunities for soft landscaping and vegetation planting are not unreasonably reduced as a result of the proposed development.

THREATENED SPECIES, POPULATIONS OR ECOLOGICAL COMMUNITIES

The proposal will not significantly affect threatened species, populations or ecological communities, or their habitats.

CRIME PREVENTION THROUGH ENVIRONMENTAL DESIGN

The proposal is consistent with the principles of Crime Prevention Through Environmental Design.

POLICY CONTROLS

Northern Beaches Section 7.12 Contributions Plan 2019

The proposal is subject to the application of Northern Beaches Section 7.12 Contributions Plan 2019.

A monetary contribution of \$ 942 is required for the provision of new and augmented public infrastructure. The contribution is calculated as 0.5% of the total development cost of \$ 188,300.

CONCLUSION

The site has been inspected and the application assessed having regard to all documentation submitted by the applicant and the provisions of:

- Environmental Planning and Assessment Act 1979;
- Environmental Planning and Assessment Regulation 2000;
- All relevant and draft Environmental Planning Instruments;
- Pittwater Local Environment Plan;
- Pittwater Development Control Plan; and
- Codes and Policies of Council.

This assessment has taken into consideration the submitted plans, Statement of Environmental Effects, all other documentation supporting the application and public submissions, and does not result in any unreasonable impacts on surrounding, adjoining, adjacent and nearby properties subject to the conditions contained within the recommendation.

In consideration of the proposal and the merit consideration of the development, the proposal is considered to be:

- Consistent with the objectives of the DCP
- Consistent with the zone objectives of the LEP

- Consistent with the aims of the LEP
- Consistent with the objectives of the relevant EPIs
- Consistent with the objects of the Environmental Planning and Assessment Act 1979

It is considered that the proposed development satisfies the appropriate controls and that all processes and assessments have been satisfactorily addressed.

RECOMMENDATION

THAT Council as the consent authority grant Development Consent to DA2021/0020 for Alterations and additions to a Dwelling House on land at Lot LIC 465146, 10 Warringulla Avenue, ELVINA BAY, Lot 3 DP 1023404, 10 Warringulla Avenue, ELVINA BAY, Lot LIC 623862, 10 Warringulla Avenue, ELVINA BAY, subject to the conditions printed below:

DEVELOPMENT CONSENT OPERATIONAL CONDITIONS

1. 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
DA 01 - Site Plan	September 2020	Stephen Crosby
DA 02 - Lower Floor Plans	September 2020	Stephen Crosby
DA 03 - Upper Floor Plans	September 2020	Stephen Crosby
DA 04 - Sections	September 2020	Stephen Crosby
DA 05 - Elevations	September 2020	Stephen Crosby
Schedule of Exterior Finishes	September 2020	Stephen Crosby

Engineering Plans		
Drawing No.	Dated	Prepared By
Geotechnical Assessment (AG 20246)	30 September 2020	Ascent Geotechnical Consulting

Reports / Documentation – All recommendations and requirements contained within:		
Report No. / Page No. / Section No.	Dated	Prepared By
Bushfire Risk Assessment Report	18 September 2020	BPAD
Tree Assessment	October 2020	Julian Stanton

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

c) The development is to be undertaken generally in accordance with the following:

Landscape Plans		
Drawing No.	Dated	Prepared By
L 01	March 2021	Stephen Crosby

Waste Management Plan		
Drawing No/Title.	Dated	Prepared By
Report for On-site Effluent Management (Ref No.201214)	December 2020	Blue Mountains Geological and Environmental Services

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.

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
RFS NSW	DA20210308000886-Original-1	19 March 2021

(NOTE: For a copy of the above referenced document/s, please see Application Tracking on Council's website 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 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.
- (d) 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.

- (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 a final 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 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.
- (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.) 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.
- (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 7.12 Contributions Plan 2019

A monetary contribution of \$941.50 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 2019. The monetary contribution is based on a development cost of \$188,300.00.

The monetary contribution is to be paid prior to the issue of the first Construction Certificate or Subdivision Certificate whichever occurs first, or prior to the issue of the Subdivision Certificate where no Construction Certificate is required. If the monetary contribution (total or in part) remains unpaid after the financial quarter that the development consent is issued, the amount unpaid (whether it be the full cash contribution or part thereof) will be adjusted on a quarterly basis in accordance with the applicable Consumer Price Index. If this situation applies, the cash contribution payable for this development will be the total unpaid monetary contribution as

adjusted.

The proponent shall provide to the Certifying Authority written evidence (receipt/s) from Council that the total monetary contribution has been paid.

The Northern Beaches Section 7.12 Contributions Plan 2019 may be inspected at 725 Pittwater Rd, Dee Why and at Council's Customer Service Centres or alternatively, on Council's website at www.northernbeaches.nsw.gov.au

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 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 \$1,500 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 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. **Stormwater Disposal**

The applicant is to demonstrate how stormwater from the new development within this consent is disposed of to an existing approved system or in accordance with Northern Beaches Council's Water Management for Development Policy. Details by an appropriately qualified and practicing Civil Engineer demonstrating that the existing approved stormwater system can accommodate the additional flows, or compliance with the Council's specification are to be submitted to the Certifying Authority for approval prior to the issue of the Construction Certificate.

Reason: To ensure appropriate provision for disposal and stormwater management arising from development.

8. **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 prepared by Ascent Geotechnical Consulting dated 30/9/2020 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 Accredited Certifier. Details demonstrating compliance are to be submitted to the Principal Certifying Authority prior to the issue of the Construction Certificate.

Reason: To ensure geotechnical risk is mitigated appropriately.

9. **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 Certifying Authority prior to issue of Construction Certificate.

Reason: To protect native vegetation.

10. **Landscape Plan**

A Landscape Plan is to be prepared which includes a minimum of 80% locally native species as a proportion of the total number of plants, in accordance with PDGP B4.7 Pittwater Spotted Gum Forest - Endangered Ecological Community. Locally native species are to be consistent with species listed in the final determination for Pittwater and Wagstaffe Spotted Gum Forest in the Sydney Basin Bioregion - endangered ecological community listing.

<https://www.environment.nsw.gov.au/topics/animals-and-plants/threatened-species/nsw-threatened-species-scientific-committee/determinations/final-determinations/1996-1999/pittwater-spotted-gum-forest-endangered-ecological-community-listing#:~:text=The%20Scientific%20Committee%2C%20established%20by,Schedule%201%20of%20the%20Act.>

The Landscape Plan is to be prepared by a suitably qualified landscape architect and provided to the Certifying Authority prior to issue of the Construction Certificate.

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

11. **Erosion and Sediment Control Plan**

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

- Site Boundaries and contours;
- Approximate location of trees and other vegetation, showing items for removal or retention (consistent with any other plans attached to the application)
- Location of site access, proposed roads and other impervious areas (e.g. parking areas and site facilities);
- Existing and proposed drainage patterns with stormwater discharge points
- Locations and methods of all erosion and sediment controls;

- North point and scale.

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

Reason: To mitigate environmental impact resulting from site disturbance.

12. **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.

13. **External Finishes to Roof**

The external finish to the roof shall have a medium to dark range (BCA classification M and D) in order to minimise solar reflections to neighbouring properties. Any roof with a metallic steel finish is not permitted.

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

Reason: To ensure that excessive glare or reflectivity nuisance does not occur as a result of the development. (DACPLC03)

14. **Certification of Bushfire Requirements**

A suitably qualified bushfire consultant is to provide written certification that the recommendations of the NSW Rural Fire Service referenced in Condition 2 of this consent have been incorporated into the Construction Certificate plans.

Documented evidence is to be provided to the Certifying Authority prior to the issuance of the Construction Certificate.

Reason: To ensure compliance with Planning for Bushfire Protection 2019.

CONDITIONS THAT MUST BE ADDRESSED PRIOR TO ANY COMMENCEMENT

15. **Tree Removal Within the Property**

This consent approves the removal of the following tree(s) within the property (as recommended in the Arboricultural Impact Assessment):

- i) tree 2 - Spotted Gum, subject to tree replacement
- ii) tree 3 - Spotted Gum, subject to tree replacement
- iii) tree 5 - Forest Oak, subject to tree replacement

Reason: To enable authorised building works.

16. **Dead or Injured Wildlife**

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

Reason: To protect native wildlife.

17. Protection of Habitat Features

All natural landscape features, including any rock outcrops, native vegetation and/or watercourses, are to remain undisturbed during the construction works, except where affected by necessary works detailed on approved plans.

Reason: To protect wildlife habitat.

18. Clearing for Asset Protection Zones

Clearing of vegetation during works for APZ establishment must only occur within the surveyed and marked APZ boundaries. No clearing is to be undertaken outside of the APZ boundaries.

Written certification of compliance is to be submitted to the Principal Certifying Authority.

Reason: To protect native vegetation and wildlife.

19. 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.

20. 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

CONDITIONS TO BE COMPLIED WITH DURING DEMOLITION AND BUILDING WORK

21. Tree and Vegetation Protection

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

- i) all trees and vegetation within the site not approved for removal, excluding exempt trees and vegetation under the relevant planning instruments of legislation,
- ii) all trees and vegetation located on adjoining properties,
- iii) all road reserve trees and vegetation.

b) Tree protection shall be undertaken as follows:

- i) tree protection shall be in accordance with Australian Standard 4970-2009 Protection of Trees on Development Sites including the provision of temporary fencing to protect existing trees within 5 metres of development,
- ii) existing ground levels shall be maintained within the tree protection zone of trees to be

retained unless authorised by an 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 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 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 with minimum AQF Level 5 in arboriculture including advice on root protection measures,
- vii) should either or all of v), vi) and vii) occur during site establishment and construction works, an 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 Certifying Authority,
- 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 Australian Standard 4970-2009 Protection of Trees on Development Sites,
- ix) the activities listed in section 4.2 of Australian Standard 4970-2009 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 Australian Standard 4373-2007 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.

c) Tree protection shall specifically be undertaken in accordance with the recommendations in the Arboricultural Impact Assessment as listed in the following sections:

- i) section 6.0 Tree and Vegetation Protection and Management Recommendations
- ii) section 7.0 Conclusions
- iii) Figure 1 - Tree Protection Fencing

d) The arboricultural works listed in c) are undertaken and certified by an Arborist as compliant to the recommendations of the Arboricultural Impact Assessment.

e) The activities listed in section 4.2 of Australian Standard 4970-2009 Protection of Trees on Development Sites do not occur within the tree protection zone of any tree and any temporary access to or location of scaffolding within the tree protection zone of a protected tree or any other tree to be retained on the site during the construction is undertaken using the protection measures specified in sections 4.5.3 and 4.5.6 of that standard.

Note: All trees within private property are protected under Northern Beaches Council development control plans except where Council's written consent for removal has been obtained. The felling, lopping, topping, ringbarking or removal of any tree(s) is prohibited.

Reason: Tree and vegetation protection.

22. **Road Reserve**

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

Reason: Public safety.

23. Installation and Maintenance of Sediment and Erosion Controls

Council proactively regulates construction sites for sediment management.

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

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

Reason: Protection of the receiving environment.

24. Survey Certificate

A survey certificate prepared by a Registered Surveyor is to be provided demonstrating all perimeter walls columns and or other structural elements, floor levels and the finished roof/ridge height are in accordance with the approved plans.

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

Reason: To demonstrate the proposal complies with the approved plans.

25. Installation and Maintenance of Sediment Control

Prior to any works commencing on site, including demolition, 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.

26. Aboriginal Heritage

If in undertaking excavations or works 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 Northern Beaches Council, and the Cultural Heritage Division of the Department of Environment and Climate Change (DECC).

Any work to a site that is discovered to be the location of an Aboriginal object, within the meaning of the National Parks and Wildlife Act 1974, requires a permit from the Director of the DECC.

Reason: Aboriginal Heritage Protection. (DACAHE01)

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

27. Required Tree Planting

Replacement trees shall be planted in accordance with the following:

- i) two (2) 75 litre container size *Corymbia maculata* (Spotted Gum) and one (1) 75 litre container size *Allocasuarina torulosa* (Forest Oak) shall be planted in close proximity to existing trees approved for removal, or as otherwise required by Council,
- ii) tree planting shall be located within a 9m² deep soil area wholly within the site and be located a minimum of 3 metres from existing and proposed buildings and other trees,
- iii) tree planting shall be located to minimise significant impacts on neighbours in terms of blocking winter sunlight or where the proposed tree location may impact upon significant views,
- iv) all tree planting shall be maintained until establishment through a watering a fertilising program.

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

Reason: To maintain environmental amenity.

28. **Stormwater Disposal**

The stormwater drainage works shall be certified as compliant with all relevant Australian Standards and Codes by a suitably qualified Civil Engineer. 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 appropriate provision for the disposal of stormwater arising from the development.

29. **Certification of Landscape Plan**

Landscaping is to be implemented in accordance with the Landscape Plan and these conditions of consent.

Details demonstrating compliance are to be prepared by the landscape architect and provided to the Principal Certifying Authority prior to issue of the Occupation Certificate.

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

30. **Replacement of Canopy Trees**

At least 3 locally native canopy trees are to be planted on site to replace protected trees approved for removal. Species are to have a minimum mature height of 8.5m and be consistent with Council's Native Gardening Guide. Species selected must include at least two Spotted Gum and one *Allocasuarina torulosa*.

Tree plantings are to be retained for the life of the development and/or for their safe natural life. Trees that die or are removed must be replaced with another locally native canopy tree.

Replacement plantings are to be certified as being completed in accordance with these conditions of consent by a qualified landscape architect, and details submitted to the Principal Certifying Authority prior to issue of any Occupation Certificate.

Reason: To establish appropriate native landscaping.

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

No Priority or environmental weeds are to be imported on to the site prior to or during construction works.

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

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

32. **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 Certifying Authority prior to issue of the Occupation Certificate.

Reason: To ensure geotechnical risk is mitigated appropriately.

33. **Approval to Operate an On-Site Sewage Management System**

Prior to the release of the Occupation Certificate(OC), the applicant must receive an 'Approval to Operate an On-Site Sewage Management System' from Council.

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

Reason: To fulfil the requirements under Section 68 of the Local Government Act 1993

34. **Certification of Bushfire Requirements**

A suitably qualified bushfire consultant is to provide written certification that the recommendations of the NSW Rural Fire Service referenced in Condition 2 of this consent have been incorporated into the as-built development.

Documented evidence is to be provided to the Certifying Authority prior to the issuance of the Occupation Certificate.

Reason: To ensure compliance with Planning for Bushfire Protection 2019.

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

35. **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.

36. **General Foreshore Matters**

Unless in accordance with the approved works the Consent holder must ensure that:

- a) No materials or cleared vegetation that may obstruct flow or cause damage to the foreshore are left within the coastal foreshore area.
- b) All drainage works must not obstruct flow of water within the coastal waters. Drain discharge points are stabilised to prevent erosion. Any excavation must not result in diversion of any foreshore bank instability or damage to native vegetation.
- c) The foreshore is graded to enable the unimpeded flow of water and retaining structures result in a stable foreshore banks.
- d) Any vegetation or other material removed from the area of operations shall be disposed of lawfully. Burning of the material is not permitted.

e) The foreshore is to function as an ecological system and as such, all works, access, roads, recreational areas, service easements and any other non-ecologically functioning work or activity are to be located beyond the foreshore other than provided by the consent.

Reason: Environmental protection, monitoring and enhancement of the foreshore.

In signing this report, I declare that I do not have a Conflict of Interest.

Signed



Dean Pattalis, Planner

The application is determined on 30/03/2021, under the delegated authority of:



Rodney Piggott, Manager Development Assessments