

DEVELOPMENT APPLICATION ASSESSMENT REPORT

Application Number:	DA2018/1777
Responsible Officer:	Julie Edwards
Land to be developed (Address):	Lot 145 DP 752017, 315 McCarrs Creek Road TERREY HILLS NSW 2084
Proposed Development:	Landscaping and site earthworks
Zoning:	Warringah LEP2011 - Land Zoned RU4 Primary Production Small Lots
Development Permissible:	Yes
Existing Use Rights:	No
Consent Authority:	Northern Beaches Council
Land and Environment Court Action:	No
Owner:	Emma Samantha Meredith Clout
Applicant:	Emma Clout
Application lodged:	01/11/2018
Integrated Development:	No
Designated Development:	No
State Reporting Category:	Residential - Other
Notified:	09/11/2018 to 27/11/2018
Advertised:	Not Advertised
Submissions Received:	0
Recommendation:	Approval
Estimated Cost of Works:	\$ 10,000.00

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

There are no assessment issues.

SITE DESCRIPTION

Property Description:	Lot 145 DP 752017 , 315 McCarrs Creek Road TERREY HILLS NSW 2084
Detailed Site Description:	<p>The subject site consists of one allotment located on the eastern side of McCarrs Creek Road.</p> <p>The site is regular in shape with a frontage of 42.425m along McCarrs Creek Road and a depth of 244.58m. The site has a surveyed area of 1.045ha.</p> <p>The site is located within the RU4 Primary Production Small Lots zone and accommodates a two storey dwelling with attached garage and swimming pool.</p> <p>The site is located on the gentle to moderately graded upper reaches of a hillslope. The natural surface falls across the property at an average angle of ~11°. The slope above the property eases over the crest of the slope. The slope below continues at increasing angles.</p> <p>The site has landscaped lawn area at the front, paddock and bushland to the rear.</p> <p>Detailed Description of Adjoining/Surrounding Development</p> <p>Adjoining and surrounding development is characterised by residential dwellings to the north, south and east and National Park to the rear.</p>

Map:



SITE HISTORY

A search of Council's records has revealed the following:

DA1985/505

Additions

Approved - 05/11/1984

The land has been used for residential purposes for an extended period of time.

PROPOSED DEVELOPMENT IN DETAIL

The proposal is seeking approval for landscape works including fill and sediment control.

Note: The application, as lodged, did not provide sufficient details of the works proposed. The applicant was requested to provide amended plans and additional information, which was received by Council on 5 February 2019. The amended information addressed all of Council's concerns.

The amended plans were not re-notified as the development was substantially the same and provided a reduced environmental impact as per the requirements of the WDCP.

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) –	See discussion on "Environmental Planning Instruments" in this

Section 4.15 Matters for Consideration'	Comments
Provisions of any environmental planning instrument	report.
Section 4.15 (1) (a)(ii) – Provisions of any draft environmental planning instrument	None applicable.
Section 4.15 (1) (a)(iii) – Provisions of any development control plan	Warringah Development Control Plan applies to this proposal.
Section 4.15 (1) (a)(iiia) – 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>Clauses 54 and 109</u> of the EP&A Regulation 2000, Council requested additional information and has therefore considered the number of days taken in this assessment in light of this clause within the Regulations. The applicant provided a minor amendment to the plan to assist in addressing some development assessment issues and clarification of details. The updated plans received 5 February 2019 do not warrant renotification under the WDCP 2011.</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>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 Australia (BCA). This matter has been addressed via a condition of consent.</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 Warringah 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</p>

Section 4.15 Matters for Consideration'	Comments
	proposed land use.
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 that included a certificate (Building Code & Bushfire Hazard Solutions, dated 5th February 2019) stating that the development conforms to the relevant specifications and requirements within Planning for Bush Fire Protection. The recommendations of the Bush Fire Report have been included as conditions of consent.

NOTIFICATION & SUBMISSIONS RECEIVED

The subject development application has been publicly exhibited in accordance with the Environmental Planning and Assessment Act 1979, Environmental Planning and Assessment Regulation 2000 and the relevant Development Control Plan.

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

MEDIATION

No requests for mediation have been made in relation to this application.

REFERRALS

Internal Referral Body	Comments
Environmental Compliance (Building Control)	Building Control (Compliance) had previously investigated earthworks imported to the property and determine that it was within the provisions of exempt development and therefore has no objections to this application.
Landscape Officer	Detailed comments and conditions from Council's Bushland and Biodiversity section are noted.

Internal Referral Body	Comments
	<p>The conditions recommended regarding tree protection are concurred with.</p> <p>No objections subject to conditions as indicated in the Bushland and Biodiversity referral.</p>
NECC (Bushland and Biodiversity)	<p>The rear of the site is mapped on the Warringah DCP Wildlife Corridor map, the Native Vegetation map (Peppermint-Angphora Forest and Bloodwood Scribbly Gum Woodland) and on OEH mapping as Coastal Sandstone Gully Forest. The front of the site is mapped on OEH mapping as Sydney North Exposed Sandstone Woodland.</p> <p>The proposal has been assessed against Warringah DCP E1, E2, E4 and E5. The proposal includes cut and fill of Paddocks 1 and 2, and planting to stabilise the batters. It is noted a number of non-locally native significant trees are along the north eastern side boundary (adjacent the existing driveway) and along the south-west side boundary, at the rear of the site. These trees are not identified on the plans. The proposal includes retention of these trees although it is noted the cut and fill works may occur within the drip line or TPZ of some of these trees. As these are not locally native species, Biodiversity raises no objection to the proposal subject to conditions to retain the trees.</p>

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.

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 (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.

Warringah Local Environmental Plan 2011

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

The proposal is for landscaping works at the rear of the site The WLEP Development Standards do apply to this proposal.

Compliance Assessment

Clause	Compliance with Requirements
6.2 Earthworks	Yes
6.4 Development on sloping land	Yes

Warringah Development Control Plan

Built Form Controls

Built Form Control	Requirement	Proposed	Complies
B12 National Parks Setback	20m	Approximately	Yes

		94.6m	
D1 Landscaped Open Space (LOS) and Bushland Setting	30%	Complies	Yes

Compliance Assessment

Clause	Compliance with Requirements	Consistency Aims/Objectives
A.5 Objectives	Yes	Yes
C4 Stormwater	Yes	Yes
C5 Erosion and Sedimentation	Yes	Yes
C7 Excavation and Landfill	Yes	Yes
C8 Demolition and Construction	Yes	Yes
C9 Waste Management	Yes	Yes
D1 Landscaped Open Space and Bushland Setting	Yes	Yes
D3 Noise	Yes	Yes
D22 Conservation of Energy and Water	Yes	Yes
E1 Preservation of Trees or Bushland Vegetation	Yes	Yes
E2 Prescribed Vegetation	Yes	Yes
E4 Wildlife Corridors	Yes	Yes
E5 Native Vegetation	Yes	Yes
E6 Retaining unique environmental features	Yes	Yes
E10 Landslip Risk	Yes	Yes

THREATENED SPECIES, POPULATIONS OR ECOLOGICAL COMMUNITIES

The proposal will not significantly effect 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 Council Contributions Plan 2018

As the estimated cost of works is less than \$100,001.00 the policy is not applicable to the assessment of this application.

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;
- Warringah Local Environment Plan;
- Warringah 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 DA2018/1777 for Landscaping and site earthworks on land at Lot 145 DP 752017, 315 McCarrs Creek Road, TERREY HILLS, 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 / Site Plans - Endorsed with Council's stamp		
Drawing No.	Dated	Prepared By
LD 00 - Revision B	21.01.19	Jason Monaghan Landscape Architecture
LD 100 - Revision B	21.01.19	Jason Monaghan Landscape Architecture
LD 200 - Revision B	21.01.19	Jason Monaghan Landscape Architecture
LD 300 - Revision B	21.01.19	Jason Monaghan Landscape Architecture

Reports / Documentation – All recommendations and requirements contained within:		
Report No. / Page No. / Section No.	Dated	Prepared By
PROPOSED LANDSCAPING 315 McCARRS CREEK ROAD, TERREY HILLS NSW 2084 BUSHFIRE ASSESSMENT STATEMENT Our Ref. 190685	5th February 2019	Building Code & Bushfire Hazard Solutions
GEOTECHNICAL INVESTIGATION: New Paddocks at 315 McCarrs Creek Road, Terrey Hills J2065.	20th December, 2018.	White Geotechnical Group

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.

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

Landscape Plans		
Drawing No.	Dated	Prepared By
LD 401 - Revision B	21.01.19	Jason Monaghan Landscape Architecture
LD 402 - Revision B	21.01.19	Jason Monaghan Landscape Architecture

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. 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 (DACPLB09)

3. 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) 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.

- (k) 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 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.
- (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. (DACPLB10)

FEES / CHARGES / CONTRIBUTIONS

4. **Security Bond**

A bond (determined from cost of works) of \$1,000 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

5. **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. (DACPLC02)

6. **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

7. **Bushland Protection Fencing**

Prior to the commencement of any onsite building works or commencement of vegetation clearance/modification, a temporary mesh security fence is to be erected on the south-east side of the site, at least 2m uphill of the existing trees, to create a boundary between the natural bushland zone and the proposed construction works area, and to prevent any access to the bushland during construction. This fence is to be erected prior to works commencing and is to remain in place for the duration of the works.

Details demonstrating compliance are to be submitted to the Principal Certifying Authority prior to commencement of works.

Reason: To ensure that the adjacent bushland is protected during construction.

8. **Protection of Trees During Works**

All trees are to be retained on the site. Trees shall be maintained and protected during any vegetation clearing, demolition, excavation and construction on the site. Details of tree protection methods shall be certified by the project Arborist and provided to the Principal Certifying Authority prior to commencement of any works on the site.

The following general tree protection measures are to be complied with:

- no tree roots greater than 50mm diameter are to be cut from protected trees unless authorised by the project arborist;

- all structures are to bridge tree roots greater than 50mm diameter unless directed otherwise by the project arborist;
- all tree protection measures are to be in accordance with AS4970-2009 'Protection of Trees on Development Sites';
- all tree pruning within the subject site is to be in accordance with WDCP2011 Clause E1 (Private Property Tree Management) and AS 4373-2007 'Pruning of Amenity Trees' and AS4970-2009 'Protection of Trees on Development Sites';
- all tree protection measures are to be in place prior to commencement of works.

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

Reason: To protect native vegetation, wildlife and habitats in accordance with relevant Natural Environment LEP/DCP controls. (DACNEDPC1)

9. **Runoff and Sediment Control**

Appropriate runoff and sedimentation control devices must be installed prior to and maintained for the duration of works, to prevent sediment infiltrating into the bushland area at the rear of the site.

Reason: To prevent sediment runoff into bushland.

CONDITIONS TO BE COMPLIED WITH DURING DEMOLITION AND BUILDING WORK

10. **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.

11. **No Material Storage within 5m/calculated Tree Protection Zone (TPZ)**

No storage of building materials or building waste, excavated fill or topsoil storage is to occur within 5m or the notional TPZ of trees shown on the approved landscape working drawing(s) as being retained or within protective fenced areas. Drainage is to be arranged such that fill, building materials or contaminants are not washed into protective fenced areas.

Reason: To protect and retain trees proposed for retention.

12. **Arborist supervision**

As excavation for the proposed level areas is required within five metres of an existing significant tree, or trees and vegetation on an adjoining site, the excavation is to be supervised by a qualified consulting arborist. In the event that major structural roots or feeder roots are encountered, the arborist is to require the builder to carry out appropriate action to ensure the retention of the tree or other vegetation, and is to advise the Principal Certifying Authority accordingly. Works are not to progress past this point until the Principal Certifying Authority has confirmed that this condition has been satisfied.

Where the subject trees are on neighbouring property and are on Council's list of exempt species, tree removal remains subject to the owner's consent. Council will not be involved in approving or refusing removal/damage to these trees, and any future decisions made in relation

to them is a civil matter between the neighbouring parties.

Reason: To ensure the protection and retention of trees.

13. **Stockpiling of Topsoil**

During site excavation, topsoil which is to be used in later landscape works is to be stockpiled on site and stabilised during construction works. Stockpiles are to be stored outside of hazard areas and not located within the dripline of existing trees which are to be retained.

Reason: To ensure protection and retention of the Urban Forest/Natural Environment.

14. **Fill material**

Any bulk earth fill material brought to the site to be used as part of the site works is to be provided with written certification from the supplier that it is clean fill (VENM - virgin excavated natural material). Record of that certification for responsibility / liability is to be retained by the Applicant / property owner.

Reason: Environmental Protection

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

15. **Final site levels of earthworks**

A qualified surveyor is to confirm finished site levels and batter / slope formations for all earthworks are in accordance with the approved plans.

Details to be provided to the Principal Certifying Authority.

Reason: To ensure the proposed works are not exceeded and impacts of fill are consistent with the development consent.

16. **Bushland Protection Fencing**

Prior to the Occupation Certificate, evidence that the bushland protection fencing was erected on the south-east side of the site is to be provided to the Principal Certifying Authority.

Reason: To ensure that the adjacent bushland is protected during construction. (DACNEFPOC1)

17. **Tree Protection to be Certified by Arborist**

Prior to the issue of the Occupation Certificate, the project Arborist is to provide evidence and a certificate to the Principal Certifying Authority that the arborist supervised the works in proximity to trees being retained and that all tree protection measures in accordance with this Consent were in place during construction.

Reason: To ensure the retention of the Urban Forest/Natural Environment.

18. **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

19. **No Planting Environmental Weeds**

No environmental weeds are to be planted on the site. Information on weeds of the Northern Beaches can be found at the NSW WeedWise website (<http://weeds.dpi.nsw.gov.au/>).

Reason: Weed management.

20. **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 in accordance with Section 2.1 of the NSW Biodiversity Conservation Act 2016.

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

Signed



Julie Edwards, Planner

The application is determined on 01/03/2019, under the delegated authority of:



Alexander Keller, Acting Development Assessment Manager