

DEVELOPMENT APPLICATION ASSESSMENT REPORT

Application Number:	DA2018/1858				
Responsible Officer:	Megan Surtees				
Land to be developed (Address):	Lot 18 DP 13643, 26 Iluka Avenue ELANORA HEIGHTS NSW 2101				
Proposed Development:	Construction of a swimming pool				
Zoning:	E4 Environmental Living				
Development Permissible:	Yes				
Existing Use Rights:	No				
Consent Authority:	Northern Beaches Council				
Land and Environment Court Action:	No				
Owner:	Ashley Carl Jones Clare Louise Jones				
Applicant:	Bdai				
	1				
Application lodged:	23/11/2018				
Integrated Development:	No				
Designated Development:	No				
State Reporting Category:	Residential - Alterations and additions				
Notified:	29/11/2018 to 17/12/2018				
Advertised:	Not Advertised				
Submissions Received:	0				
Recommendation:	Approval				
Estimated Cost of Works	¢ 20 000 00				
Estimated Cost of Works:	\$ 30,000.00				

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;

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- 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 - B8.2 Construction and Demolition - Erosion and Sediment Management

Pittwater 21 Development Control Plan - D5.6 Side and rear building line (Excluding Elanora Heights Village Centre)

Pittwater 21 Development Control Plan - D5.9 Landscaped Area - Environmentally Sensitive Land

SITE DESCRIPTION

Property Description:	Lot 18 DP 13643 , 26 Iluka Avenue ELANORA HEIGHTS NSW 2101			
Detailed Site Description:	The subject site consists of one (1) allotment located on the eastern side of Iluka Avenue.			
	The site is a corner block and regular in shape with a frontage of 11.85m along Iluka Avenue and a depth of 42.06m along Lumeah Avenue. The site has a surveyed area of 675.0m ² .			
	The site is located within the E4 Environmentally Sensitive zone and accommodates a single storey residential dwelling house.			
	The site has a westerly orientation with a slight slope of 2%.			
	The site has multiple large canopy trees in the front setback, including one (1) Crepe Myrtle and two (2) Gum trees. There are two (2) Bottle Brush trees on the site (one along the western side boundary and one in the rear setback).			
	Detailed Description of Adjoining/Surrounding Development			
	Adjoining and surrounding development is characterised by one (1) and two (2) storey residential dwellings, some with swimming pools.			
Man	A site visit was conducted on 1 February 2019.			

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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:

- N0505/10; Development Application for alterations and additions to an existing dwelling house.
- CC0018/12; Construction Certificate for alterations and additions to an existing dwelling house.
- N0505/10/S96/1; Modification to Development Application including internal reconfiguration and external additions.
- PLM2018/0208; A pre-lodgement meeting was held on 28 August 2018.

PROPOSED DEVELOPMENT IN DETAIL

The application is seeking consent for the construction of an inground swimming pool and associated decking.

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	None applicable.
Section 4.15 (1) (a)(iii) – Provisions of any development control plan	Pittwater 21 Development Control Plan applies to this proposal.

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Section 4.15 Matters for	Comments		
Consideration'	Comments		
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)	<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.		
	Clause 50(1A) 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.		
	Clauses 54 and 109 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. No additional information was requested.		
	Clause 92 of the EP&A Regulation 2000 requires the consent authority to consider AS 2601 - 1991: The Demolition of Structures. This clause is not relevant to this application.		
	Clauses 93 and/or 94 of the EP&A Regulation 2000 requires the consent authority to consider the upgrading of a building (including fire safety upgrade of development). This clause is not relevant to this application.		
	Clause 98 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.		
	Clause 98 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.		
	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.		
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	(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.		
	(ii) Social Impact		

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Section 4.15 Matters for Consideration'	Comments		
	The proposed development will not have a detrimental social impact in the locality considering the character of the proposal.		
	(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.		
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 not classified as bush fire prone land.

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
Landscape Officer	The landscape component of the proposal is acceptable subject to the protection of existing trees and vegetation, and completion of landscaping.
	Council's Landscape section has assessed the proposal against the following Pittwater 21 DCP 2014 Controls:
	B4.22 Preservation of Trees or Bushland Vegetation

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Internal Referral Body	Comments
	C1.1 Landscaping
NECC (Development	Planner Note:
Engineering)	Development Engineering originally recommended the proposal for refusal as the Geotechnical Report provided by Assetgeo was not prepared in accordance with Council's P21 DCP - Appendix 5 for Risk Assessment for the swimming pool excavation works proposed.
	The applicant was contacted to provide Form 1 and 1A of Council's Appendix 5 for Risk Assessment.
	These forms were provided to Council on 29 January 2019 and updated comments from Development Engineering have been provided. Please see below.
	Current Development Engineering Comments: The site is located in Geotechnical Hazard H1 Area, an " Acceptable Risk Management" level is achieved in accordance with the geotechnical report provided by assetgeo. No development engineering objections subject to conditions.

External Referral Body	Comments
	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.

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Pittwater Local Environmental Plan 2014

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	3.4m		Yes

Compliance Assessment

Clause	Compliance with Requirements
4.3 Height of buildings	Yes
5.10 Heritage conservation	Yes
7.1 Acid sulfate soils	Yes
7.2 Earthworks	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	>6.5m		Yes
Rear building line	6.5m	Nil	100%	No
Side building line	2.5m (western side)	9.4m		Yes
	1m (eastern side)	Nil	100%	No
Building envelope	3.5m	N/A	N/A	N/A
	3.5m	N/A	N/A	N/A
Landscaped area	60% (405.0m ²)	47.68% (321.84m ²)	20.6%	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 x 100 = 95 then 100 - 95 = 5% variation)

Compliance Assessment

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Clause	with Requirements	
A1.7 Considerations before consent is granted	Yes	Yes
A4.5 Elanora Heights Locality	Yes	Yes
A5.1 Exhibition, Advertisement and Notification of Applications	Yes	Yes
B1.3 Heritage Conservation - General	Yes	Yes
B4.5 Landscape and Flora and Fauna Enhancement Category 3 Land	Yes	Yes
B5.7 Stormwater Management - On-Site Stormwater Detention	Yes	Yes
B5.10 Stormwater Discharge into Public Drainage System	Yes	Yes
B8.1 Construction and Demolition - Excavation and Landfill	Yes	Yes
B8.2 Construction and Demolition - Erosion and Sediment Management	No	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
C1.13 Pollution Control	Yes	Yes
C1.17 Swimming Pool Safety	Yes	Yes
C5.1 Landscaping	Yes	Yes
C5.21 Plant, Equipment Boxes and Lift Over-Run	Yes	Yes
D5.1 Character as viewed from a public place (Excluding Elanora Heights Village Centre)	Yes	Yes
D5.2 Scenic protection - General	Yes	Yes
D5.3 Building colours and materials (Excluding Elanora Heights Village Centre)	Yes	Yes
D5.5 Front building line (Excluding Elanora Heights Village Centre)	Yes	Yes
D5.6 Side and rear building line (Excluding Elanora Heights Village Centre)	No	Yes
D5.9 Landscaped Area - Environmentally Sensitive Land	No	Yes
D5.11 Fences - General (Excluding Elanora Heights Village Centre)	Yes	Yes
D5.13 Construction, Retaining walls, terracing and undercroft areas (Excluding Elanora Heights Village Centre)	Yes	Yes

Detailed Assessment

B8.2 Construction and Demolition - Erosion and Sediment Management

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Erosion and sediment management has not been identified on the plans provided. Should the application be recommended for approval, a condition of consent will address the management of sediment and erosion that may be associated with the excavation works.

D5.6 Side and rear building line (Excluding Elanora Heights Village Centre)

Rear Boundary Setback

Required: 6.5 metres

Proposed:

Nil

Side Boundary Setback

Required:

2.5m on one side (western side boundary), and 1m on the other side (eastern side boundary)

Proposed:

9.4m (western side boundary) Nil (eastern side boundary)

While there is a non-compliance with the side and rear setbacks, Council allows a variation to these requirements for swimming pools and spas. This variation allows a 1 metre minimum setback from the boundary to the pool coping, subject to the following:

Satisfactory landscaping within the setback from the pool or spa coping to the side or rear boundary, and

 A condition of consent has been included to ensure screen planting between the northern boundary and pool coping

Council is satisfied that the adjoining properties will not be adversely affected, and

 The property to the north and to the east will not be adversely affected by the proposed development

The pool or spa is not more than 1 metre above ground level (existing), and

• The pool is not proposed to be more than 1 metre above the existing ground level

That the outcomes of this clause are achieved without strict adherence to the standards, and

• The proposed development achieves the outcomes of the Clause

Where the site constraints make strict adherence to the setback impractical, and

 The distance from the northern boundary line and rear of the dwelling is 11 metres, however there is a bottle brush located in the middle of the rear yard which creates difficulty in maintaining strict adherence to the setback requirements.

Where strict compliance with these requirements will adversely impact on the views of adjoining residential properties.

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• Any views held by the adjoining properties will not be adversely impacted.

While the proposed development is numerically non-compliant with the minimum setback requirements, it is considered that the development is appropriate and consistent with the outcomes of the Clause, and is therefore supported.

D5.9 Landscaped Area - Environmentally Sensitive Land

Requirement:

60% or 405.0m²

Proposed:

47.68% or 321.84m² (without variation). 53.68% or 362.34m² (with variation).

There is a discrepancy in landscaped area of 83.2m² (without variation). Clause D5.9 Landscaped Area - Environmentally Sensitive Land of Pittwater 21DCP permits a variation to the minimum landscaped area requirement provided the outcomes of the Clause can be achieved.

The proposal can satisfactorily meet the outcomes of the Clause in the following ways:

Achieve the desired future character of the Locality.

- The proposed development will be in keeping with the characteristics of the environmentally sensitive zone.
- The colours and materials used will harmonise with the surrounding natural environment.

The bulk and scale of the built form is minimised.

- The in-ground pool will have minimal impact on the bulk and scale of the subject site.
- Additional screen planting along the northern boundary will further reduce the bulk and scale of the development.

A reasonable level of amenity and solar access is provided and maintained.

The existing solar access of the site will be maintained.

Vegetation is retained and enhanced to visually reduce the built form.

 Additional screen planting is to be provided along the northern boundary to ensure visual privacy for the residents of the subject site, as well as surrounding properties.

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

• The proposed pool surface will provide a reduction in stormwater run off, thus preventing soil erosion and siltation of natural drainage channels.

To preserve and enhance the rural and bushland character of the area.

The proposed development is not likely to impact on the rural and bushland character of the

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area.

While the proposal is numerically non-compliant, it is determined that it can meet the outcomes of the Clause and is therefore supported on merit.

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

Pittwater Section 94 Development Contributions Plan

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

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THAT Council as the consent authority grant Development Consent to DA2018/1858 for Construction of a swimming pool on land at Lot 18 DP 13643, 26 Iluka Avenue, ELANORA HEIGHTS, 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		
A01 Site Plan - Proposed	December 2018	BD Architecture Interiors		
A02 Site Plan - Demolition	December 2018	BD Architecture Interiors		
A03 Swimming Pool Plan & Longitudinal Section	December 2018	BD Architecture Interiors		

Reports / Documentation – All recommendations and requirements contained within:				
Report No. / Page No. / Section No.	Dated	Prepared By		
Geotechnical Risk Management Report	30 October 2018	assetgeo		
Waste Management Plan	21 November 2018	BD Architecture Interiors		

- 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:

Waste Management Plan				
Drawing No/Title.	Dated	Prepared By		
A04 Waste Management Plan	December 2018	BD Architecture Interiors		

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);

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- (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

3. **General Requirements**

(a) Unless authorised by Council:

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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

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- 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.

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).

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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. 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 assetgeo (524/-R1)dated 30 October 2018 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.

6. 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.

7. Erosion and Sediment Management

Prior to receiving a Construction Certificate, it is required that plans reflect the ways in which sediment and erosion will be managed throughout the construction of the swimming pool and associated excavation works.

CONDITIONS THAT MUST BE ADDRESSED PRIOR TO ANY COMMENCEMENT

8. Protection of Council's street tree planting

The existing two (2) street trees (Brushbox) planted within the road reserve (not shown on the plans) along Leumeah Avenue are to be protected as follows:

- i) 1.8m high chainwire construction fencing shall be placed around each tree at a minimum distance of 1 metre in all directions from the trunk,
- ii) the tree protection measures specified in this clause must:
- be in place before work commences on the site, and
- be maintained in good condition during the construction period, and
- remain in place for the duration of the construction works.

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Reason: to ensure tree protection is provided and maintained.

CONDITIONS TO BE COMPLIED WITH DURING DEMOLITION AND BUILDING WORK

9. Road Reserve

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

Reason: Public Safety.

10. Tree and vegetation protection

- A) Existing trees and vegetation shall be retained and protected as follows:
- i) all trees and vegetation within the site, as proposed for retention, excluding exempt trees under the relevant planning instruments of legislation,
- ii) all other trees and vegetation located on adjoining properties,
- iii) all road reserve trees and vegetation,
- B) Tree protection shall be generally undertaken as follows:
- i) all tree protection shall be in accordance with AS4970- 2009 Protection of Trees on Development Sites, with particular reference to Section 4,
- ii) removal of existing tree roots greater than 25mm is not permitted without consultation with a AQF Level 5 Arborist,
- iii) any tree roots exposed during excavation with a diameter greater than 25mm within the tree protection zone must be assessed by an Arborist. Details including photographic evidence of works undertaken shall be submitted by an AQF Level 5 Arborist to the Certifying Authority,
- iv) to minimise the impact on trees and vegetation to be retained and protected, 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) no tree roots greater than 25mm diameter are to be cut from protected trees unless authorised by a Project Arborist on site,
- vi) all structures are to bridge tree roots greater than 25mm diameter unless directed by a AQF Level 5 Arborist on site.
- vii) excavation for stormwater lines is not permitted within the tree protection zone, without consultation with a AQF Level 5 Arborist,
- viii) should either or all of v), vi) and vii) occur during site establishment and construction works, a AQF Level 5 Arborist shall provide recommendations for tree protection measures. Details including photographic evidence of works undertaken shall be submitted by the Arborist to the Certifying Authority,

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ix) tree pruning to enable construction shall not exceed 10% of any tree canopy, and shall be in accordance with AS4373-2009 Pruning of Amenity Trees.

Reason: to retain and protect significant planting on development and adjoining sites.

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

11. Screen planting

Screen planting along the northern boundary is to be implemented as follows:

- i) a 1 metre width garden bed is to be provided between boundary and pool for planting,
- ii) tall native shrub screen planting capable of attaining 3 metres in height at maturity shall be planted along then northern boundary to the extent of the pool, consisting of planting at 200mm pot size, and at at planting centre no more than 1 metre apart. All plants selected must be 'non-climbable' to satisfy AS1926.1-2012 Swimming Pool Safety.

Prior to the issue of an Occupation Certificate, a landscape report prepared by a landscape architect or landscape designer shall be submitted to the Certifying Authority, certifying that the planting has been completed in accordance with the conditions of consent.

Reason: to ensure that the landscape treatments are installed to provide landscape amenity.

12. Geotechnical Certification Prior to Occupation Certificate

Prior to issue of the Occupation Certificate, Form 3 of the Geotechnical Risk Management Policy is to be completed and submitted to the Principal Certifying Authority.

Reason: To ensure geotechnical risk is mitigated appropriately.

13. Swimming Pool Requirements

The Swimming Pool shall not be filled with water nor be permitted to retain water until:

- (a) All required safety fencing has been erected in accordance with and all other requirements have been fulfilled with regard to the 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
- (b) A certificate of compliance prepared by the manufacturer of the pool safety fencing, shall be submitted to the Principal Certifying Authority, certifying compliance with Australian Standard 1926.
- (c) Filter backwash waters shall be discharged to the Sydney Water sewer mains in accordance with Sydney Water's requirements. Where Sydney Water mains are not available in rural areas, the backwash waters shall be managed onsite in a manner that does not cause

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pollution, erosion or run off, is separate from the irrigation area for any wastewater system and is separate from any onsite stormwater management system. Appropriate instructions of artificial resuscitation methods.

- (d) A warning sign stating 'YOUNG CHILDREN SHOULD BE SUPERVISED WHEN USING THIS POOL' has been installed.
 - (e) Signage showing resuscitation methods and emergency contact
 - (f) All signage shall be located in a prominent position within the pool area.
 - (g) Swimming pools and spas must be registered with the Division of Local Government.

Details demonstrating compliance are to be submitted to the Certifying Authority prior to the issue of an Interim / Final Occupation Certificate.

Reason: To protect human life (DACPLF09)

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

14. Landscape maintenance

All landscape components are to be maintained for the life of the development.

A maintenance program is to be established. If any landscape materials/components or planting under this consent fails, they are to be replaced with similar materials/components and species to maintain the landscape theme.

Reason: to maintain local environmental amenity and ensure landscaping continues to soften the built form.

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

Signed

Megan Surtees, Planner

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

cer

Rebecca Englund, Manager Development Assessments

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