

Statement of Environmental Effects

Construction of a Dual Occupancy (attached)



Proposed Lot 5 in Lot 6 DP 736961 10 Fern Creek Road, Warriewood NSW 2102

Prepared for: Skycorp Australia

CPS Project No: D458

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1. Introduction

The Statement of Environmental Effects ('**SEE**') has been prepared to accompany a Development Application ('**DA**') for the construction of a dual occupancy development and associated site works at proposed Lot 5, 10 Fern Creek, Warriewood.

This SEE describes the site, its environs and the proposed development, and includes an assessment of the proposal pursuant to Section 4.15 of the Act and the relevant provisions of the Environmental Planning and Assessment Regulation 2000 ('**the Regulations**').

The subject site (Lot 5) will be created from the recent subdivision N0540/15 for 'Creation of a twenty (20) lot community title subdivision and construction of associated infrastructure and access roads' at 10 Fern Creek Road, Warriewood, with subdivision works currently being completed and registered thereafter.

The subject site is zoned R3 Medium Density Residential under the *Pittwater Local Environmental Plan 2014* ('PLEP 2014'). Dual occupancies are a permissible form of development with consent in this zone. The site is located within Sector 901A of the Warriewood Valley Urban Release Area and is generally consistent with the *Pittwater 21 Development Control Plan* ('P21 DCP'). Non-compliances are the minimum landscaped area, side setbacks and fencing; all of which are justifiable and are discussed in further detail in Section 4.4.1 of this SEE. It is also noted that a Clause 4.6 variation request is submitted in relation to the non-compliance with Clause 4.1B of the PLEP 2014.

Therefore, CPS recommends that Northern Beaches Council support the subject application, subject to conditions of consent.

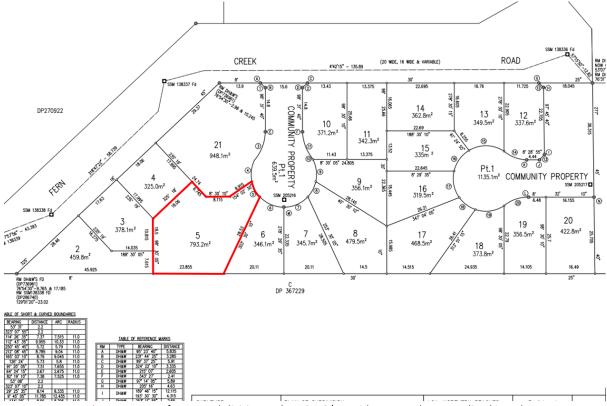
2. The Site

2.1 Site Description

The site is identified as proposed Lot 5 at 10 Fern Creek Road with current legal description as Lot 6 in Deposited Plan 736961, as seen in *Figure 1*.

The subject site is located in the suburb of Warriewood, approximately 1.8 kilometres southwest of the Mona Vale town centre and 22 kilometres north-east of the Sydney Central Business District ('**CBD**'). The site is located within the Northern Beaches (formerly Pittwater) Local Government Area ('**LGA**'). Refer to *Figure 3* for a locality map of the subject site.

The site is irregular in shape and has an area of 793.2m². The allotment is situated at the end of a culde-sac and has a frontage to the community title road of 5.72m. The site has a slope of approximately 4.3m over a distance of 35.8m from the south-western boundary (RL25.70) to the north-western road frontage (RL21.40). This results in a site gradient of 1:8 (Source: Survey).



The site is currently vacant from recent subdivision works N0540/15.

Figure 1 - Map of recent subdivision under N0540/15, with Proposed Lot 5 outlined in red Source: N0540/15 subdivision plan



Figure 2 - Aerial view of parent lot outlined in red Source: Nearmap (04/10/2021)

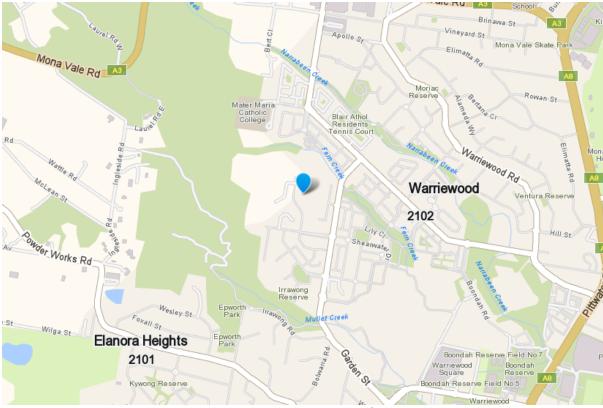


Figure 3 - Locality map, with subject site identified by the blue pin Source: whereis.com

2.2 Site History

The approval history on the site is summarised below:

N0540/15	Creation of a twenty (20) lot community title subdivision and construction of associated infrastructure and access roads
MOD2018/0376	S4.55 Modification of consent N0540/15 granted for a twenty (20) lot community title subdivision and construction of associated infrastructure and access roads

The works approved pursuant to development consent (N0540/15) for a twenty 20 lot community title subdivision and construction of associated infrastructure and access roads have commenced and are nearing completion and is noted that the majority of works associated with N0540/15 and the subsequent MOD2018/0376 confirmed by the issuance of the following construction certificates:

CC0146/17	Demolition of existing structures and the establishment of erosion and sediment control measures in accordance with plans by Northtop
CC0197/17	Subdivision works & landscaping
CC0198/17	Signage and linemarking plans

The subdivision certificate is to be lodged with Council within the processing weeks of submitting this SEE and is expected to be registered shortly thereafter.

Discussions were had with Council's Duty Planner on the 24th of August 2021 as to whether a DA could be lodged over the parent lot prior to the subdivision being registered. It was confirmed by the Duty Planner that Council will accept an application within the parent lot prior to registration of the subdivision.

2.3 Adjoining Development and Surrounding Locality

The site and its surroundings are zoned R3 Medium Density Residential under the PLEP 2014, as seen in *Figure 4*.

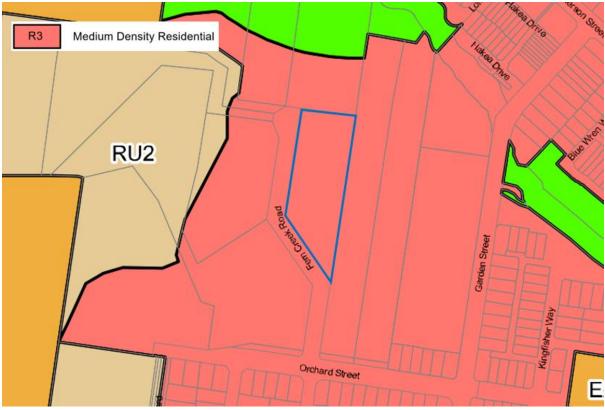


Figure 4 - An extract of the PLEP 2014 zone map extract; the location of subject site is identified by the blue border. Source: legislation.nsw.gov.au

The site is located within the Warriewood Valley locality (*Figure 3*) that comprises a residential area characterised by large dwelling houses and dual occupancies, with some greenfield development occurring. There are also a number of vacant allotments in the surrounding area following the completion of a number of residential subdivisions (*Figure 1*).



Figure 5 - Aerial locality map indicating subject site. Source: Nearmap (4/10/2021)

3. Proposed Development

The proposed development consists of the construction of a new two (2) storey dual occupancy with associated landscaping and site works.

The proposed development is to be undertaken pursuant to the provisions of the PLEP 2014 and the P21 DCP. The proposed development will also have regard to the applicable environmental planning instruments, including but not limited to the *State Environmental Planning Policy (Building Sustainability Index: BASIX) 2004*.

Specific details of the proposed development are addressed under the following headings.

3.1 Building Works

The following information provides a summary of the construction works associated with the proposed dual occupancy.

3.1.1 Ground Floor

The ground floor of each dwelling comprises of an open plan dining/living/kitchen area, office, powder room/laundry, and integrated double space tandem garage. The main pedestrian entrance is located to the front of the dwelling, adjacent to the garage, and directly access a large north orientated open plan living/dining area. The open plan living/dining area provide direct access to the private open space areas of each dwelling. The office, powder room/laundry and staircase to the first floor are all positioned to the south of the floor, behind the kitchen.

3.1.2 First Floor

The first floor of each dwelling comprises of four (4) bedrooms including a master bedroom, and a family room and bathroom. The master bedroom includes an en-suite bathroom and north facing private balcony that overlooks the road frontage. Bedroom 2 also includes a private balcony that faces northward. Bedroom 3 and the bathroom are positioned on the communal wall of the development, while the family room and Bedroom 4 are situated on the exterior boundaries of each dwelling.

3.1.3 External Area

The external area of the proposed development comprises of a pedestrian pathway from the road to the main entrance of each dwelling, as well as a shared driveway that provides vehicular access to the garages of each dwelling. Each dwelling includes generous access within the side setback to the rear of the site.

3.1.4 Material and Finishes

Building materials and finishes have been carefully selected to ensure a contemporary architectural design that is consistent and adds value to the overall streetscape. This has been achieved through the use of complementary and high quality materials comprised of the following:

• Colorbond metal roof in colour 'Monument';

- Façade comprising of bricks in colour 'Majestic Grey' and render in colour 'Wayward Grey', aluminium cladding with a timber appearance, and 255mm wide weatherboards in colour 'Stria'; and
- Balcony balustrades comprised of stainless steel with glass inserts.

Figure 6 below provides an extract of the submitted schedule of colours and materials.



Figure 6 - Proposed materials and finishes Image Source: PTI Architecture

3.2 Landscaping

The development features high quality landscaping with one (1) tree proposed for removal to accommodate the proposal. A *"Fraxinus griffithii"* is recommended for removal in the Arborist Report prepared by Urban Arbor. It is noted that three (3) additional trees are currently located on site but are recommended to be retained and protected.

To offset the environmental loss, the proposal includes eleven (11) varying species of trees with a mature height range of 6m to 20m, as well as shrubbery be planted along all boundaries of the subject site to increase visual and acoustic privacy. Outdoor recreation areas and the connecting pathways will comprise of timber decking and stepping pavers that complement those used on the dual occupancy development.

Refer to the Landscape Plans prepared by Site Image Landscape Architects which accompany this application for further details.

3.3 Drainage

Refer to the Stormwater Management Plans prepared by CAM Consulting Structural & Civil Engineers which accompany this application.

3.4 Essential Services

The subject site is provided with the required essential services such as water, electricity, sewerage, gas, etc. as completed by the residential subdivision works.

4. Planning Assessment

4.1 Section 4.15(1) - Matters for Consideration

In accordance with Section 4.15(1) of the *Environmental Planning and Assessment Act 1979*, the Consent Authority is to take into consideration matters that are of relevance and that are the subject of the DA, specifically:

- (a) the provisions of:
 - (i.) any environmental planning instrument, and
 - (ii.) any proposed instrument that is or has been the subject of public consultation under this Act and that has been notified to the consent authority (unless the Planning Secretary has notified the consent authority that the making of the proposed instrument has been deferred indefinitely or has not been approved), and
 - (iii.) any development control plan, and
 - (iiia) any planning agreement that has been entered into under section 7.4, or any draft planning agreement that a developer has offered to enter into under section 7.4, and
 - (iv.) the regulations (to the extent that they prescribe matters for the purposes of this paragraph),
 - (v.) (Repealed)

that apply to the land to which the development application relates,

- (b) the likely impacts of that development, including environmental impacts on both the natural and built environments, and social and economic impacts in the locality,
- (c) the suitability of the site for the development,
- (d) any submissions made in accordance with this Act or the regulations,
- (e) the public interest.

With regard to the above, the key environmental planning instruments and development control plans that are of relevance to the development are as considered within Part 4 of this document.

4.2 Environmental Planning Instruments – Section 4.15(1)(a)(i)

4.2.1 State Environmental Planning Policy No. 55 – Remediation of Land

State Environmental Planning Policy No. 55 – Remediation of Land applies to the site. Clause 7 requires a consent authority to consider the contamination status of the land and be satisfied the land is, or will be made, suitable for the purpose for which the development is proposed to be carried out.

The subject site and surrounding sites are located within a recently-established residential subdivision (i.e. Development Consent Nos. N0540/15). Council considered all relevant SEPPs as part of its assessments of those proposals, and the approvals included conditions that required that steps be taken to mitigate any contamination and to make the allotments within the subdivision suitable for development. There is currently no information to suggest that the subject site has become contaminated.

With regard to the above, the site is considered to be suitable in its present state for the proposed development, and no further investigations of site contamination is warranted.

4.2.2 State Environmental Planning Policy (Building Sustainability Index: BASIX) 2004

The proposed development is identified as a BASIX affected building therefore requires a BASIX certificate to accompanies the DA. As such a BASIX certificate has been prepared illustrating the development meets the required sustainability targets and accompanies the DA package to satisfy the provisions of this SEPP are satisfied.

4.2.3 State Environmental Planning Policy (Vegetation in Non-rural Areas) 2017

The proposal includes the removal of one (1) tree being a "Fraxinus griffithii" as recommended in the accompanying Arborist Report (Tree ID 23).

Tree ID 23 is recommended for removal as the trunk of the tree is located within the building footprint. It is noted that three (3) other trees are situated in the subject site but are recommended to be retained and protected.

Refer to the accompanying Arboricultural Impact Assessment Report prepared by Urban Arbor for more detail.

4.2.4 Pittwater Local Environmental Plan 2014

Permissibility and zone objectives

The subject site is located within an R3 Medium Density Residential zone under PLEP 2014. Dual occupancies are a permissible form of development in this zone.

The proposal will also satisfy the objectives of the R3 zone, which for reference are as follows:

- To provide for the housing needs of the community within a medium density residential environment.
- To provide a variety of housing types within a medium density residential environment.
- To enable other land uses that provide facilities or services to meet the day to day needs of residents.
- To provide for a limited range of other land uses of a low intensity and scale, compatible with surrounding land uses.

The proposal is for a form of residential development that is consistent in terms of height and scale with the surrounding medium density residential area. The dual occupancy will provide for the housing needs of the community, and further diversity the housing typologies within Warriewood Valley.

The proposal does not affect the ability of other land uses to provide facilities or services to meet the day to day needs of residents. As such, the objectives of the R3 zone will be satisfied.

Development standards

The following table provides an assessment of the proposed development against the relevant provisions of PLEP 2014.

Pittwater Local Environmental Plan 2014			
Clause	Requirement	Proposed	Complies
4.18 Minimum lot sizes for dual occupancies	 (2) Development consent may only be granted to development on a lot for the purpose of a dual occupancy if— (a) the development is permitted on that lot with development consent, and (b) the area of the lot is equal to or greater than 800 square metres. 	The subject site has an area of 793.2m ² . Refer to the Clause 4.6 document submitted with this DA Package.	No – Refer to submitted Clause 4.6
4.3 Height of buildings	(2) The height of a building on any land is not to exceed the maximum height shown for the land on the Height of Buildings Map.	Maximum permitted height: 10.5 metres Maximum proposed height: 8.23 metres	Yes
4.6 Exceptions to development standards	 (3) Development consent must not be granted for development that contravenes a development standard unless the consent authority has considered a written request from the applicant that seeks to justify the contravention of the development standard by demonstrating— (a) that compliance with the development standard is unreasonable or unnecessary in the circumstances of the case, and (b) that there are sufficient environmental planning grounds to justify contravening the development standard. 	Refer to submitted Clause 4.6 document submitted with this DA Package.	Yes
6.1 Warriewood Valley Release Area	(2) This clause applies to the land in the Warriewood Valley Release Area.	Noted.	-
	 (3) Development consent must not be granted for development on land in a buffer area or sector or at an address mentioned in Column 1 of the table to this clause unless the consent authority is satisfied that the total number of dwellings shown opposite that buffer area, sector or address in Column 2 of that table will be erected. Column 1 Column 2 Sector 901A Not more than 190 Lot less than 154 	The number of dwellings within the sector are partially governed by the number of allotments that are approved within that area. The proposal is for dual occupancy, which will comply with the control.	Yes
	(4) Development consent must not be granted for development on land to which this clause applies unless the consent authority is satisfied that the	The proposed development will not adversely affect water quality and flows within the creek line corridor, nor the stability of the	Yes

	 proposed development will not have any significant adverse impact on any of the following— (a) opportunities for rehabilitation of aquatic and riparian vegetation, habitats and ecosystems within creek line corridors, (b) the water quality and flows within creek line corridors, (c) the stability of the bed, shore, and banks of any watercourse within creek line corridors. 	creek bed, shore and/or banks of Fern Creek.	
7.1 Acid sulfate soils	(2) Development consent is required for the carrying out of works described in the table to this subclause on land shown on the Acid Sulfate Soils Map as being of the class specified for those works.	The subject site is mapped as containing Class 5 acid sulphate soils. Proposed excavation, including footings, is a maximum 1.18m, and will not affect the water table. An ASSMP is therefore not required.	Yes
	(3) Development consent must not be granted under this clause for the carrying out of works unless an acid sulfate soils management plan has been prepared for the proposed works in accordance with the Acid Sulfate Soils Manual and has been provided to the consent authority.	See above.	N/A
7.2 Earthworks	 (2) Development consent is required for earthworks unless— (a) the earthworks are exempt development under this Plan or another applicable environmental planning instrument, or (b) the earthworks are ancillary to development that is permitted without consent under this Plan or to development for which development consent has been given. 	Noted.	-
	 In deciding whether to grant development consent for earthworks (or for development involving ancillary earthworks), the consent authority must consider the following matters— (a) the likely disruption of, or any detrimental effect on, drainage patterns and soil stability in the locality of the development, (b) the effect of the development on the likely future use or redevelopment of the land, 	The site is not subject to a geotechnical hazard. Proposed excavation, including footings, is a maximum 1.18m. Such excavation depths will not have detrimental impacts on drainage and soil stability. Any materials to be removed from the site would be clean material, noting that consent conditions for the subdivision was required to consist of clean fill only.	Yes

	 (c) the quality of the fill or the soil to be excavated, or both, (d) the effect of the development on the existing and likely amenity of adjoining properties, (e) the source of any fill material and the destination of any excavated material, (f) the likelihood of disturbing relics, (g) the proximity to, and potential for adverse impacts on, any waterway, drinking water catchment or environmentally sensitive area, (h) any appropriate measures proposed to avoid, minimise or mitigate the impacts of the development, (i) the proximity to and potential for adverse impacts on any heritage item, archaeological site or heritage conservation area. 	The location of the depth of the earthworks will not raise ground levels to a point where they will adversely affect surrounding sites. There are no known relics or heritage items around the site that will be affected by the proposed earthworks.	
7.10 Essential services	 Development consent must not be granted to development unless the consent authority is satisfied that any of the following services that are essential for the development are available or that adequate arrangements have been made to make them available when required— (a) the supply of water, (b) the supply of electricity, (c) the disposal and management of sewage, (d) stormwater drainage or on-site conservation, (e) suitable vehicular access. 	Essential services are already obtainable at the site. The proposal includes works that will provide all relevant utilities and adequate vehicular access.	Yes

4.3 Draft Environmental Planning Instruments - Section 4.15(1)(a)(ii)

Draft Remediation of Land State Environmental Planning Policy

The Draft SEPP is a relevant matter for consideration as it is an environmental planning instrument that has been placed on exhibition. The explanation of Intended Effects accompanying the draft SEPP advises:

As part of the review of SEPP 55, preliminary stakeholder consultation was undertaken with Councils and industry. A key finding of this preliminary consultation was that although the provisions of SEPP 55 are generally effective, greater clarity is required on the circumstances when development consent is required for remediation work.

The draft SEPP does not seek to change the requirement for consent authorities to consider land contamination in the assessment of DAs. As discussed within the SEPP 55 assessment above, the

potential for contamination of the development area has been has been considered, and that the site is suitable for the proposed development, subject to recommended conditions of consent.

4.4 Development Control Plans - Section 4.15(1)(a)(iii)

4.4.1 Pittwater 21 Development Control Plan

The following table provides an assessment of the proposed development against the relevant provisions of the P21 DCP.

Pittwater 21 Development Contro	ol Plan		
Section B – General Controls			
Requirement		Proposed	Complies
B6 Access and Parking			
B6.3 Off-Street Vehicle Parking Re	equirements		
The minimum number of vehicle	e parking spaces to be	2 spaces are provided for each dwelling via	Yes
provided for off-street parking		each dwellings double space tandem	
occupancies, dwelling houses,		garage.	
exhibition homes, rural workers' d	lwellings and tourist and		
visitor accommodation:			
dwelling but not a secondary	Parking requirements per dwelling		
• 1 bedroom	• 1 space		
• 2 bedrooms or more	• 2 spaces		
Minimum dimensions of internal s are:	space for on-site parking	The double space tandem garages have the following dimensions:	Yes
Single car parking 2.4 metre x 5.5 n	netre with 0.3m	Tonowing amensions.	
	pace each side for	Lot 5A: 3m x 11.7m	
stand and Single access to doors			
Carport		Lot 5B: 3m x 10.8m	
Enclosed 3.0 metre x 6.0 r garage(internal metre minimum			
garage(internal metre minimum dimension)	width entry	Therefore, both Lot 5A & 5B comply with	
	metre for 2 adjacent	the Australian Standards by being double	
	etre width for each	the length of the required 3m x 5.4m.	
	e with, 2.4 metre		
	entry per vehicle		
dimension) space			
B8 – Site Works Management B8.1 Construction and Demolition	Execution and Landfill		
Excavation and landfill on any		1.18m of cut is proposed - to comply with	Yes – To
following:		subject policy.	Comply
• Excavation greater than 1 m	. –		
which is closer to a site bour		0.42m of fill is proposed.	
retained on the site, than th	ne overall depth of the		
excavation;			
Any excavation greater than the existing surface:	1.5 metres deep below		
the existing surface;	notantial to destabilize a		
 Any excavation that has the p tree capable of collapsing in 			
the tree could fall onto			
(proposed or existing) or adjo			
(proposed of existing) of auje	printe property,		

 Any works the processes or processes inclu- on sites with lo must comply with Risk Management F adopted by Council a Geotechnical Eng the detail design for 	at may be affected which may impact uding but not limited by bearing capacity the requirements of Policy for Pittwater and details submit gineer and/or Struct or the Construction	of the Geotechnical (see Appendix 5) as ted and certified by tural Engineer with Certificate.		
B8.3 Construction a Waste materials ge excavation and con reuse on-site, recyc	nerated through de struction works is t	emolition, to be minimised by	Refer to the Waste Management Plan prepared by PTI Architecture.	Yes
waste facility.				
Section C – Develo				
C1 - Design Criteria				
C1.9 Adaptable Housing		шу		Yes
Adaptable Housing				163
The design of resi criteria of Australia Housing as follows: Development Residential development in Warriewood Valley not elsewhere identified in this table.	an Standard AS 42	ent shall meet the 99:1995 Adaptable Minimum class under AS 4299:1995 Class B	While this DA is for a single dual occupancy development and is not required to comply with this standard, it is noted that 19 DAs are being lodged concurrently for adjoining developments. This development is not an adaptable development. However, five out of nineteen developments have an adaptable housing design should it need to be adopted for any future residents. Refer to the architectural plans for more. Therefore, 5/19 developments (26%) are capable of being adaptable dwellings and comply with this control.	
construction, must of the Waste Mar Development Appl Waste Managemer	nat is, or includes, comply with the a nagement Guideling lications must be nt Plan.	demolition and/or ppropriate sections es and all relevant accompanied by a	Refer to the WMP submitted as part of this application.	Yes
C1.13 Pollution Cor	ntrol			
	ed in a proper and	igned, constructed, efficient manner to pollution.	The proposal has been designed to prevent avoidable pollution.	Yes
	nvironment Operat	respects with the tions Act 1997, and	To comply.	Yes
C6 - Design Criteria	for Warriewood Va	alley		
C6.1 Integrated Wa		-		
cont integrated We				

The Water Management Report, submitted with the application, must demonstrate how the water cycle will be managed and integrated with the development.	Refer to the Drainage Layout Plan prepared by CAM Consulting Structural & Civil Engineers.	Yes
C6.2 Natural Environment and Landscaping Principles	Defer to the Landsonne Dian property by	Vac
Ensure that landscape design and planning is part of a fully integrated approach to site development.	Refer to the Landscape Plan prepared by Site Image Landscape Architects.	Yes
C6.3 Ecologically Sustainable Development, Safety and Soc	ial Inclusion	
 Designing for ESD Development should be designed and located with consideration to orientation, ventilation, topography, vegetation, microclimate, adjoining development and landscape, that incorporates: passive solar building design; a reduction in greenhouse gas emissions; opportunities to monitor consumption performance, for example through the installation of SMART metering; safe connections to the existing pedestrian/cycleway networks and public transport routes; and principles of Universal Design. Sub-metering of building services to enable individual tenancies to facilitate individual monitoring of consumption performance is required. 	The design of the dual occupancy development has accounted for the north/south orientation of the allotment, as well as the irregular shape of the allotment and sought to maximise both natural light and natural cross-ventilation through each dwelling.	Yes
 Integration of CPTED Development is designed to incorporate the following CPTED principles: Natural Surveillance Access Control Territorial Reinforcement Space Management 	The placement and design of the development will enable active and passive surveillance of the driveway approach and adjoining road frontage.	Yes
Universal Design and Adaptive Reuse The principles of Universal Design must be integrated into new developments and the urban spaces surrounding, ensuring access and utility for people.	Not required in accordance with control C1.9 Adaptable Housing and Accessibility	N/A
Section D – Locality Specific Development Controls D16 – Warriewood Valley Locality		
D16.1 Character as viewed from a public place		
Presentation to a public place For the purpose of this control "public places" is considered to be areas within the public domain that are accessible to the general public, and may include roads and streets, the creekline corridor, parks and reserves.	Noted.	-
The facades of buildings presenting to any public place must address these public places, provide visual interest, have a street presence and incorporate design elements (such as roof forms, textures, materials, arrangement of windows, modulation, spatial separation, landscaping etc.) that are compatible with any design themes existing in the immediate vicinity. Blank facades that front public places are not supported.	The façade of the dual occupancy will positively contribute to the public domain.	Yes

 Building function is to be expressed by the facade. Any building facade and front setback to a public place must incorporate at least two of the following design features: pedestrian entry feature including a footpath; awnings or other features over windows; front entry feature or portico that highlights the location of the front door; front feature balconies on upper floors; and gables, dormer windows or the like that provide architectural interest to the roof form, visible from the street. 	 Features that are incorporated into the design include: pedestrian entry feature including a footpath; awnings or other features over windows; front entry feature or portico that highlights the location of the front door; and front feature balconies on upper floors. 	Yes
Clear visual connection must be achieved between the public place and the front setback/front façade of the building.	Clear visual connection from the public domain is provided.	Yes
Walls without articulation shall not have a length greater than 8 metres to any street frontage.	No unarticulated elements longer than 8 metres are proposed.	Yes
The bulk and scale of buildings must be minimised.	The bulk and scale of the building is considered satisfactory for a medium density zone.	Yes
Landscaping is to be integrated with the building design to screen and soften the visual impact of the built form. The height and scale of the landscaping in the setback area to the public place must be proportionate to the height and scale of the building.	Landscaping has been integrated into the development to soften its visual appearance, refer to the landscape plans which accompany this application.	Yes
<i>Concealment of building plant or communications equipment, services and servicing areas</i> General service facilities must be located underground or suitably concealed.	Any building services are to be concealed within the building.	Yes
Stormwater, sewer, gas, electrical or communication service pipe or conduit should not be visible from the public place including building facades (and balconies/carpark entry points) visible to any public place.	The development is to be connected to existing underground services.	Yes
Plant and equipment boxes, air conditioning units and lift over-runs are to be integrated internally into the design fabric of the built form of the building. All noise generating equipment such as mechanical plant rooms, mechanical equipment, air conditioning units, mechanical ventilation from car parks, driveway entry shutters, garbage collection areas or similar are to be located and designed to protect the acoustic privacy of workers, residents and neighbours. The location of air conditioning units shall be indicated on development assessment plans for approval at the time of Development Application lodgement. Council does not encourage air conditioning units on the roof of development.	All plant equipment is to be integrated into the development to avoid acoustic disturbance of adjoining sites.	Yes
Television antennas, satellite dishes and other telecommunications equipment must be minimised and screened from public view.	To comply.	Yes

Open and external storage areas, service/loading areas and garbage storage areas are to be screened from view from any public place and should not encroach on parking areas, driveways or landscaped areas.	External storage is not proposed. The scale of the development is such that loading/service areas are not required.	Yes
External storage areas are not to interfere with the amenity of the locality due to smell, fumes, smoke, vapour, steam, soot, ash, grit, oil, dust, or otherwise.	External storage areas are not proposed.	N/A
Parking structures presentation		
Garages, carports and other parking structures including hardstand areas must not be the dominant site feature when viewed from a public place.	Onsite parking is to be contained within a tandem integrated double garage. With regard to the above, the car parking facilities will not be a dominant feature when viewed from the public domain.	Yes
D16.2 Dual Occupancy Specific Controls		
Dual occupancy development is not permitted on a lot that contains an attached, abutting or zero lot line dwelling	The lot does not contain an attached, abutting or zero lot line dwelling.	Yes
Corner lots for dual occupancy development are to afford each dwelling with a frontage and direct access onto a street. In these circumstances it is preferable that the dwelling at the rear of the lot has its frontage to and gains access via the secondary street.	The allotment is not a corner allotment.	N/A
 A dwelling, as part of a dual occupancy development, is permitted at the rear of a lot only where: it results in a detached dual occupancy development; each dwelling has direct pedestrian and vehicle access to a road; and garbage and delivery facilities are accessible by service vehicles and by the occupants of the dwelling. 	A dwelling is not proposed at the rear of the lot as part of the dual occupancy.	N/A
A dual occupancy development on front loaded lot should have shared driveway crossings as part of its access arrangements	The dual occupancy includes a shared driveway,	Yes
The design of both dwellings in a dual occupancy development is to be consistent in terms of their construction features, finishes, material and colours	The design of the development will fit the aesthetics of the surrounding streetscape.	Yes
Carparking provision for the dual occupancy development is to be in accordance with this DCP.	The carparking provisions have already been addressed in this table and deemed satisfactory.	Yes
D16.4 Water Management for individual allotments	/huffer area to which the controls apply	

Not applicable, as the site is not within an identified sector/buffer area to which the controls apply.

16.5 Landscaped Area for Newly Created Individual Allotments

Minimum Landscaped Area Requirements

The total landscaped area on individual allotments is to be in accordance with the following requirements:

Residential Development	Minimum of site area (%)	Minimum dimensions (m)
All other	45	4m
dwellings on		
lots greater		

Lot area: 793.2m²

Required landscape area: 45%, or 356.94m² justifiable Proposed landscape area:

Inclusive of 4m minimum areas: 265m² •

Total landscape area: 343m² (43.24%) .

Refer to the discussion of the variation below.

No –

As indicated above, the plans propose a notable (i.e. a 91.94m²) variation to the minimum landscaped area requirement.

Such variation has merit and should be supported by Council for the following reasons:

The landscaping character for recent dwellings in the locality including the subdivision on the opposite side of Fern Creek Road, known as Cherry Lane and previously known as 2 Fern Creek Road, is less than required by the P21 DCP under this control as dwellings have been constructed pursuant to Part 3 and 3C of the Codes SEPP. The Codes SEPP has a minimum landscape area less than the P21 DCP with minimum area as summarised in the table below. While the proposal is made pursuant to the P21 DCP via a DA and not via a CDC pursuant to the code SEPP the majority of dwellings in the area have been made pursuant to the Code SEPP and thus creating a character for the dwellings with landscaped areas significantly less than required by the P21 DCP.

Lot area	Minimum Landscape Area
200m ² - 300m ²	10%
>300m ² - 450m ²	15%
>450m ² - 600m ²	20%
>600m ² - 900m ²	30%
900m ² – 1,500m ²	40%
> 1,500m ²	45%

Furthermore, dwellings approved by DA pursuant to P21 DCP in Cherry Lane also have a non-compliant landscaped areas including:

- 4 Cherry Lane (as approved by Council under REV2018/0012)
- 12 Cherry Lane (as approved by Council under DA2020/1009)

Further emphasising the landscape character of the area non-complaint with the P21 DCP.

As the site has an area of 793.2m², if made pursuant to the Codes SEPP the landscape area would have been 30% rather than 45% as required by the P21 DCP. The proposal is consistent with the minimum landscape area of the Codes SEPP and thus is consistent with the landscape character of the broader locality and therefore considered to have merit and worthy for Council's support.

Additionally, a response to the objectives associated with the controls are contained within the following table:

Objective	Planning response:
Conservation of significant natural features of the site and contribution to the effective management of biodiversity.	There are no significant features on the site, nor would the variation have any impact on areas of biodiversity significance, noting the site's considerable distance from areas of environmental sensitivity.
Warriewood Valley achieves a unified and high quality landscape character that contributes to the sense of place.	The placement of landscaped areas on the site will facilitate high-quality landscaping that will positively contribute to the landscaped character of the area.
Landscaping promotes ecologically sustainable outcomes, maintaining and enhancing biological diversity and ecological processes.	The proposal will include predominately native landscaping that will not adversely affect local biodiversity and associated processes.
The area of site disturbance is minimised.	The site is a newly created allotment, therefore the development will not create excessive site disturbance.
Stormwater runoff is reduced, preventing soil erosion and siltation of natural drainage channels.	The reduced landscaped area is offset by a stormwater system that has been designed to capture larger

	volumes of runoff. The variation will not result in larger volumes of stormwater runoff.
Landscaped areas should be predominately areas of deep soil.	The vast majority of the proposed landscaped areas (particularly along the east of the site) consists of larger deep soil areas; while such areas do not provide the minimum 4 x 4 metre dimensions required by the DCP, they are sufficient to support the establishment and growth of larger suitably-sized vegetation.
New development is blended into the streetscape and neighbourhood through the retention and enhancement of vegetation.	The layout and landscape design of the site will enable the establishment and growth of larger vegetation (such as Lemon Scentred Gum (<i>Corymbia citriodora</i>), Forest Red Gum (<i>Eucalyptus tereticornis</i>) and Water Gum (<i>Tristaniopsis laurina</i>), to both filter and soften the appearance of the proposed development from the public domain.
To ensure a reasonable level of privacy and amenity is provided within the development site and maintained to neighbouring properties.	Due to its modest height and scale, the development will not adversely affect the privacy and amenity of surrounding sites.

As such, there are sound planning justifications as to why the proposed landscape area variation can be supported. With regard to section 4.15(3A)(b) of the Act, as the objects of the controls are satisfied Council must also be flexible in applying such provisions. It is therefore submitted that the proposed landscaped area variation has merit, and it is requested that it be supported by Council.

D16.6 Front building lines		
 The following minimum front building lines shall apply: All other dwellings but not Residential Flat Buildings or Multi Dwelling Housing fronting all other streets. Minimum front setback to articulation zone (metres) from front boundary: 1.5m Minimum front setback to garage/carport (metres) from front boundary: 4m Minimum front setback to dwelling (metres) from front boundary: 3m 	 The proposed front setbacks are as follows: Garage: 18.7m Dual occupancy development: 15.3m 	Yes
D16.7 Side and rear building lines The minimum side and rear building lines are subject to	Noted. Landscaping is to be incorporated	Yes
the incorporation of landscaping required under this DCP and adequate separation distances between buildings.	into the side setback areas.	Tes
In certain circumstances, setbacks greater than the minimum requirements detailed in the table below may be necessary to retain significant vegetation or to provide acceptable separation to the adjoining existing development.	Noted.	-
Required setbacks:	Proposed side setbacks:	No –
Side SetbackAttached or abutting dwelling 9m to 14m wideoOne side: 0m at ground floor and 1.5m at upper levelsoOther side: 0.9m	While the proposal does not fit this definition of the DCP, it is deemed the closest to the proposed development and as such, has been assessed against its provisions.	Justifiable

	 Lot 5A – eastern side ground floor setback 1.3m to the partially open terrace area 4m to the dwelling Eastern side first floor setback 4.3m Lot 5B – western side ground floor setback 1.9m to the partially open terrace area 4m to the dwelling Western side first floor setback 2.1m The development includes a private open space for each dwelling that includes a paved area with a partially open roof and support beams. These areas encroach into the side setbacks as listed above. These non-compliances are justifiable as the roof above the paved area is open and allows sunlight to pass through. Additionally, the bulk and scale of the proposal is not significantly impacted through this feature. It is noted that the building is setback 4m from each side boundary and is compliance is considered acceptable. 	
Rear Setbacks Front loaded lots greater than or equal to 20 m deep. • 4m to ground level and 6m to upper level.	Proposed rear setback: Lot 5A Ground floor • 6.87m First floor • 6m Lot 5B Ground floor • 5m First floor • 6m	Yes
 D16.9 Solar access Solar access received by the proposed residential development: Minimum solar access to windows to the principal living area between 9am and 3pm on June 21 Residential development not elsewhere defined in this table: 2 hours 	A sufficient amount of solar access is provided to the main outdoor areas, noting that the design of the north-oriented building also affords large amounts of direct solar access into internal living areas.	Yes

 Minimum solar access to private ope between 9am and 3pm on June 21 Residential development not elsew in this table: 2 hours 		The development will also afford more than two (2) hours of direct solar access to more than 50% of the private open space of dwellings on adjacent sites. Refer to solar access diagrams.	
Solar collectors for hot water or electricity shall receive at least 6 hours of sunshine between 9am and 3pm during midwinter.		The proposal would not reduce the ability of existing/future developments on adjoining sites to obtain solar access for such features.	Yes
Sunshine to clothes drying areas is to be ma	ximised.	Suitable clothes drying areas are provided.	Yes
Impact of proposed development on exist	ing adjoining		
residential development Where the principal living area and private open space within an existing adjoining dwelling currently receives sunshine during midwinter, any proposed adjacent development is not to reduce that solar access below three (3) hours.		More than three (3) hours of direct solar access is obtainable to at least 50% of the private open space area of allotments adjoining.	Yes
Where an existing structure already impinges upon the solar access of an adjoining property to a greater degree than that specified, any new structures or modifications must maintain that existing solar access as a minimum. However, Council encourages new structures to reduce the solar impact onto adjoining properties.			N/A
Where the adjoining residential land is vacant, at least 50% of the rear yard area of the adjoining land is to receive sunshine in accordance with this control.		Currently vacant, with DA to be lodged concurrently for a dwelling on the lot.	N/A
D16.10 Private and Communal Open Space			
The minimum private open space area and c to be in accordance with the following:	limension are	Lot 5A An unencumbered 4 x 7 metre private open	Yes
Development Minimum area Mini	mum ensions of (m)	space area is provided on the southern side of dwelling	
Development 24 4 on lots greater than 14m wide		Lot 5B An unencumbered 4 x 6 metre private open space area is provided on the western side of dwelling.	
Design and siting of private open space area Dwellings are to be designed so that private directly accessible from internal living areas function as an extension of internal living ar have good solar orientation (i.e. orientated north east or north west where possible). space for new dwellings is not to be in positi it 'borrows' amenity by overlooking adjoinin	open space is enabling it to reas and is to to the north, Private open ons such that	POS areas will be directly obtainable from internal living areas of each dwelling; there is also a partially open roof provided above this area to maximise solar access.	Yes
Private open space areas should include clothes drying facilities suitably screened fro and public places. Private open space is to inc points and external power points, where po	om the street clude gas BBQ	Clothes drying facilities are capable of being provided.	Yes

dwelling are to be oriented towards the	Yes
Not applicable.	N/A
Not applicable.	N/A
	N/A
racing and undercroft areas	
Visible retaining walls will be aesthetically pleasing and fit the design of the building and streetscape.	Yes
Noted.	Yes
and slats is proposed forward of building	No – Justifiable
 and to areas of environmental sensitivity and areas of habitat value; enable casual surveillance from buildings for safety and surveillance; assist in highlighting entrances and in creating a sense of community identity; be compatible with facilities in the street frontage area, such as mail 	Yes
and rear boundaries. It is also located on	Yes
	 d welling are to be oriented towards the road. Not applicable. Not applicable. Not applicable. Not applicable. Not applicable. Visible retaining walls will be aesthetically pleasing and fit the design of the building and streetscape. Noted. Fencing 1.2m high and constructed of brick and slats is proposed forward of building line. Due to its height and open design, this is deemed satisfactory and in line with the objectives of this control. Fencing will: allow native animals to move between and to areas of environmental sensitivity and areas of habitat value; enable casual surveillance from buildings for safety and surveillance; assist in highlighting entrances and in creating a sense of community identity; be compatible with facilities in the street frontage area, such as mail boxes and garbage collection areas; and complement any facilities and landscaping in public areas.

Where residential lots front/face/abut Macpherson, Garden and Orchard Streets, and Warriewood Road, dwelling frontages, pedestrian access and postal addresses must to be maintained to these roads. Corner lots are exempt from this requirement, where applicable.	Site not located on a listed street.	N/A
Fencing resulting in walled or gated communities is not permitted.	Not applicable.	N/A
D16.13 Building colours and materials		
External colours and materials shall be natural tones such as green, brown and dark earthy colours, as shown below: Black Dark grey Dark grey Dark green Dark green Green	The development would be largely finished by dark and earthy tones, with a slate grey roof. Refer to the material schedule and 3D images for further details regarding colour.	Yes
D16.14 Pets and companion animals		
The need for pets and companion animals must take into account their relationship with native animals, including endangered species, and their habitat.	Noted.	-
Pets should be contained within the owners property and/or dwelling (dependant on animal), especially at night to prevent predation on wildlife.	Noted.	-
Pets and companion animals must be kept in accordance with the <i>Companion Animals Act 1998</i> and Council registration as required.	Noted.	-

4.5 Planning Agreements - Section 4.15(1)(a)(iiia)

No planning agreement has been found to apply to the subject site.

4.6 The Regulations - Section 4.15(1)(a)(iv)

The pertinent considerations identified within the Regulations relate to conformity with the Building Code of Australia (BCA). Satisfaction of such Regulations (i.e. conformity with the BCA) are capable of being satisfied.

4.7 Likely Impacts of the Development – Section 4.15(1)(b)

4.7.1 Impact on the Natural Environment

There will subsequently be a minor impact to the surrounding vegetation, with one (1) tree proposed for removal. However, this is not deemed to have a significant impact on the natural environment of the surrounding area. The proposal will not increase stormwater runoff, and subject to conditions there will be no erosion and subsequent soil or water impacts.

The placement of the development will maximise landscaping on the eastern and western sides of the site; such landscaping will subsequently mitigate any visual impact of the development from the adjoining community title road reserve.

The design of the building will afford good solar amenity to living areas within the proposed dual occupancy, and the proposal will have no adverse and unreasonable impacts on surrounding allotments or the public domain in terms of solar access, visual privacy and views.

As such, the proposal will not have any significant impact on the natural environment.

4.7.2 Impact on the Built Environment

The proposed development has been designed with regard to the constraints of the site (i.e. its irregular shape with regard to the surrounding road network/public domain, lot orientation and boundaries), and will present well to the public domain. Aside from being a highly-articulated structure, it is to be well below the permitted height limit; in combination with the building's placement as far as possible from the public domain, its already modest bulk and scale will be able to be effectively screened and filtered by proposed landscaped areas of the site.

As the building will therefore present to the public domain as a highly-landscaped development that is of modest bulk and scale, the proposal will not have any significant impacts on the built environment.

4.7.3 Social Impacts

The proposed dual occupancy development has been designed with regard to the public domain with windows facing the street for passive surveillance reducing potential of crime.

The development provides and contributes to diversity in housing choice and, is not considered to have any adverse impacts on the social significance of the locality for present or future generations. In this regard, the proposal will have a positive social impact on the surrounding locality.

4.7.4 Economic Impacts

There are no adverse economic impacts that are likely to result from the proposed development. The proposed development will beneficially contribute to a range of economic benefits within the Northern Beaches LGA and surrounding areas by employing locals for the construct and enhance local consumption of goods and services as a result of accommodating residents at the site.

4.8 Suitability of the Site for the Development – Section 4.15(1)(c)

The proposed dual occupancy is a permissible land use within, and would satisfy the objectives of, the R3 Medium Density Residential zone. The proposal is generally consistent with the relevant matters for consideration in the PLEP 2014 and P21 DCP and the design of the development will prevent adverse and unreasonable impacts on surrounding sites and the public domain.

Accordingly, the site is considered to be suitable for the proposed development, which would have no significant environmental, social or economic impacts on the neighbouring properties or surrounding area.

4.9 Public Submissions – Section 4.15(1)(d)

Any public submissions received in response to the development proposal are required to be considered in light of Section 4.15 of the Act, having particular regard to:

- The stated and underlying objectives of the relevant planning controls;
- The specific merits and circumstances that apply to the proposed development and the site;
- The acceptable nature of the likely impacts of the proposal;
- The suitability of the site in accommodating the proposed development; and,
- The acceptable nature of the proposal when considering the wider public interest.

4.10 Public Interest – Section 4.15(1)(e)

The proposal provides the local area with housing infrastructure on a site inherently suitable for such a use as it is a permissible form of development under PLEP 2014.

To summarise the assessment of the proposal to the relevant planning matters discussed above, the proposal is consistent with these matters, while not negatively impacting the environment, economic, or social environments that surround the site. Accordingly, the proposal is considered in the public interest.

5. Conclusion

The proposed development has been assessed against the provisions of Section 4.15 of the Act. On balance, it is concluded the development is satisfactory and warrants development consent, having regard to the following matters:

- The proposed dual occupancy is permissible within the R3 zone under PLEP 2014.
- The proposal is consistent with the relevant aims and objectives of PLEP 2014.
- The proposal is generally consistent with the relevant development controls and requirements of Pittwater 21 DCP. Proposed variations to some requirements are however supportable, as the proposal will satisfy the objects of those controls and will not adversely affect the surrounding area.
- The proposal makes use of existing infrastructure and resources that have been provided as part of the recently completed subdivision. The design and layout of the building and site will also ensure that there are no impacts on the natural and built environments, and the character of the existing medium-density residential environment will remain unchanged.
- No unreasonable impacts are expected from the proposed use to the natural, built, social and economic environments surrounding the site.
- The proposal will provide economic benefits to the local community and wider region.

Accordingly, it is recommended that Northern Beaches Council support this development application.