Warringah Development Control Plan 2011

Control Compliance Comment

#### **Part B Built Form Controls**

### B1 Wall Height

N/A - the Subject Site is zoned RE1 Public Recreation.

# **B2** Number of Storeys

N/A - the Subject Site is not shown coloured on the DCP Map Number of Storeys.

## **B3 Side Boundary Envelope**

N/A - the Subject Site is not shown coloured on the DCP Map Side Boundary Envelope.

#### **B4 Site Coverage**

N/A - the Subject Site is not shown coloured on the DCP Map Site Coverage.

### **B5 Side Boundary Setbacks**

N/A - the Subject Site is not identified on the DCP Map Side Boundary Setbacks.

### **B6 Merit Assessment of Side Boundary Setbacks**

N/A - the Subject Site is not identified for 'Merit Assessment' on the DCP Map Side Boundary Setbacks.

### **B7 Front Boundary Setbacks**

N/A - the Subject Site is not identified on the DCP Map Front Boundary Setbacks.

### **B8 Merit Assessment of Front Boundary Setback**

N/A - the Subject Site is shown as requiring a 4.5m front setback on the DCP Map Front Boundary Setbacks.

#### **B9 Rear Boundary Setbacks**

N/A - the Subject Site is not identified on the DCP Map Rear Boundary Setbacks.

### B10 Merit assessment of rear boundary setback

N/A - the Subject Site is not identified for 'Merit Assessment' on the DCP Map Rear Boundary Setbacks.

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B11 Foreshore Building Setback				
N/A - the subject site is not shown coloured as a foreshore set	back on the DC	P Map Special Setbacks.		
B12 National Parks Setback				
N/A - The Site is not subject to National Parks Setbacks				
B13 Coastal Cliffs Setback				
N/A - the subject site is not identified on Setback to coastal cl	iffs (Queenscliff,	тар.		
B14 Main Roads Setback				
N/A - the subject site is not shown on the DCP Map Main Road	ls Setback.			
Part C Siting Factors				
C1 Subdivision				
N/A - the proposal does not involve the subdivision of land.				
C2 Traffic, Access and Safety				
Vehicular Access  1. Applicants shall demonstrate that the location of vehicular and pedestrian access meets the objectives.  The objectives are as follows:  To minimise:  a) traffic hazards; b) vehicles queuing on public roads c) the number of vehicle crossings in a street; d) traffic, pedestrian and cyclist conflict; e) interference with public transport facilities; and f) the loss of "on street" kerbside parking.	YES	Refer to Transport Impact Assessment, prepared by PDC Consultants and can be found at <b>Appendix 15</b> providing further detail on this matter.		

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2. Vehicle access is to be obtained from minor streets and lanes where available and practical.	YES	Vehicle access is to be provided via Kentwell Road and to be captured within the wider Council Master Plan for the Recreation Centre. Further details are contained in <b>Appendix 15</b> .		
3. There will be no direct vehicle access to properties in the B7 zone from Mona Vale Road or Forest Way.	N/A	The Subject Site is not located along Mona Vale Road or Forest Way on land within the B7 Business Park zone pursuant to the WLEP2011.		
4. Vehicle crossing approvals on public roads are to be in accordance with Council's Vehicle Crossing Policy (Special Crossings) LAP-PL413 and Vehicle Access to Roadside Development LAP-PL 315.	N/A	No vehicle crossings are proposed on public roads as part of the proposed development. Further details pertaining to vehicle crossings are to be provided as part of the Council Master Plan.		
5. Vehicle crossing construction and design is to be in accordance with Council's Minor works specification.	N/A	No vehicle crossings are proposed on public roads as part of the proposed development. Further details pertaining to vehicle crossings are to be provided as part of the Council Master Plan.		
On-site loading and unloading 6. Facilities for the loading and unloading of service, delivery and emergency vehicles are to be: appropriate to the size and nature of the development; screened from public view; and designed so that vehicles may enter and leave in a forward direction.	YES	A loading area is included in the north-western corner of the proposed development, as set out in the Traffic Impact Assessment in <b>Appendix 15.</b> The loading area has been designed to cater for an MRV, to ensure that vehicles may enter and leave in a forward direction.		
C3 Parking Facilities				
<ul> <li>1. The following design principles shall be met:         <ul> <li>Garage doors and carports are to be integrated into the house design and to not dominate the façade. Parking is to be located within buildings or on site.;</li> <li>Laneways are to be used to provide rear access to carparking areas where possible;</li> </ul> </li> </ul>	YES	The carparking has been designed to have minimal impact on views.		

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<ul> <li>Carparking is to be provided partly or fully underground for apartment buildings and other large scale developments;</li> <li>Parking is to be located so that views of the street from front windows are not obscured; and</li> <li>Where garages and carports face the street, ensure that the garage or carport opening does not exceed 6 metres or 50% of the building width, whichever is the lesser.</li> </ul>				
2. Off street parking is to be provided within the property demonstrating that the following matters have been taken into account:  • the land use; • the hours of operation; • the availability of public transport; • the availability of alternative car parking; and • the need for parking facilities for courier vehicles, delivery / service vehicles and bicycles.	YES	The proposed on site car parking has taken into consideration the land use, hour of operation, public transport, alternative car parking, commercial delivery vehicles and bicycles. For further consideration, refer to the Traffic Impact Statement that has been prepared by PDC Consultants and can be found at <b>Appendix 15</b> providing further detail on this matter.		
<ul> <li>3. Carparking, other than for individual dwellings, shall:         <ul> <li>Avoid the use of mechanical car stacking spaces;</li> <li>Not be readily apparent from public spaces;</li> <li>Provide safe and convenient pedestrian and traffic movement;</li> <li>Include adequate provision for manoeuvring and convenient access to individual spaces;</li> <li>Enable vehicles to enter and leave the site in a forward direction;</li> <li>Incorporate unobstructed access to visitor parking spaces;</li> </ul> </li> </ul>	YES	The proposed carparking does not involve mechanical car stacking spaces and allows for safe and environment pedestrian and traffic movement.		

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<ul> <li>Be landscaped to shade parked vehicles, screen them from public view, assist in micro-climate management and create attractive and pleasant places;</li> <li>Provide on site detention of stormwater, where appropriate; and</li> <li>Minimum car parking dimensions are to be in accordance with AS/NZS 2890.1.</li> <li>4. Carparking is to be provided in accordance with Appendix 1 which details the rate of car parking for various land uses. Where the carparking rate is not specified in Appendix 1 or</li> </ul>	YES	Traffic Impact Statement has been prepared by PDC Consultants and can be found at <b>Appendix 15</b> . This report confirms that adequate car parking has been provided, taking into		
the WLEP, carparking must be adequate for the development having regard to the objectives and requirements of this clause. The rates specified in the Roads and Traffic Authority's Guide to Traffic Generating Development should be used as a guide where relevant.		consideration the car parking areas to be provided by Council as part of the Master Plan for the Recreation Centre.		
5. Adequate provision for staff, customer and courier parking, and parking and turning of vehicles with trailers must be provided if appropriate to the land use.	YES	A Traffic Impact Statement has been prepared by PDC Consultants and can be found at <b>Appendix 15</b> . This report confirms that adequate car parking has been provided.		
6. For bulky goods premises adequate on-site parking spaces for service/delivery vehicles at a convenient location, separated from customer parking must be provided.	N/A	The Subject Site is not a bulky good premises.		
7. Where appropriate, car parking which meets the needs of people with physical disabilities must be provided in accordance with the relevant Australian Standard.	YES	Appropriate car parking has been provided on the Site. Refer to the Traffic Impact Statement at <b>Appendix 15</b> for further consideration of car parking matters.		

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Control			Compliance	Comment	
8. For Forest Way Village car parking at ground level is to be provided for individual units.			N/A	The Subject Site is not located in Forest Way Village.	
C3(A) Bicycle I	Parking and End of Trip	Facilities	I		
1. Bicycle parking facilities must be provided for new buildings and for alterations or additions to existing buildings. In the case of alterations or additions to existing buildings bicycle parking facilities are required for the additional floor area only.			NOTED	NOTED.	
2. Bicycle parking shall be designed and constructed in accordance with Australian Standard AS 2890.3 - Bicycle Parking Facilities.			N/A	No bicycle parking is proposed as part of this DA. Bicycle parking would be provided by Council as part of the Master Plan for the Recreation Centre.	
3. Bicycle parking facilities shall be designed to be an integral part of the development and where visible from public places or streets, will complement the visual quality of the public domain.			N/A	No bicycle parking is proposed as part of this DA. Bicycle parking would be provided by Council as part of the Master Plan for the Recreation Centre.	
4. Bicycle parking shall be provided in accordance with the generation rates in the following table and is determined by adding Column 1 and Column 2 requirements and rounding up.			N/A	No bicycle parking is proposed as part of this DA. Bicycle parking would be provided by Council as part of the Master Plan for the Recreation Centre.	
TABLE 1 MINIMUM BICYCLE PARKING REQUIREMENTS					
Land Use	Column 1 High- Medium Security Level	Column 2 High- Low Security Level			

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Control			Compliance	Comment
Recreation Facility (indoor, outdoor, or major)	1 per 4 employees PLUS 1 per 1500 spectator places	1 per 200 m <sup>2</sup> GFA 1 per 250 spectator places		
5. End of trip facilities must be provided for new buildings and for alterations or additions to existing buildings. In the case of alterations or additions to existing buildings end of trip facilities are required for the additional floor area only. End of trip facilities are not required for schools, wholly residential buildings or residential components of mixed use buildings.		YES	Bathroom, showers and change rooms are provided within the clubhouse.	
6. End of trip facilities shall be provided in accordance with the following:		YES	Bathroom, showers and change rooms are provided within the clubhouse.	
a) Bathroom/ change area(s) shall be provided and shall contain:  i) At least one toilet, wash basin, mirror, clothing hooks and power points (including shaving plugs).  ii) A minimum of one shower cubicle per seven (7) required bicycle parking spaces.  iii) Each shower cubicle shall include a private clothes changing area with a bench and a minimum of two (2) clothing hooks.				
b) Clothes Lockers shall be: i) Provided at the rate of one clothes locker for every required bicycle parking space. ii) Secure, ventilated and large enough to store cycling gear (such as panniers, shoes, towels and				

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clothing). Suggested minimum dimensions of a clothes locker are 900mm (height), 350mm (width) and 500mm (depth).				
C4 Stormwater	1			
Stormwater runoff must not cause downstream flooding and must have minimal environmental impact on any receiving stormwater infrastructure, watercourse, stream, lagoon, lake and waterway or the like.	YES	A Stormwater Management Plan has been prepared by Stellen Consulting and included in <b>Appendix 6.</b> The proposed development has been designed to ensure stormwater runoff does not cause downstream flooding and has minimal environmental impact.		
The stormwater drainage systems for all developments are to be designed, installed and maintained in accordance with Council's Water Management for Development Policy.	YES	A Stormwater Management Plan has been prepared by Stellen Consulting and included in <b>Appendix 6.</b> The stormwater management strategy has been prepared by accordance with Council's Water Management for Development Policy.		
C6. Building over or adjacent to Constructed Council Draina	ge Easements			
1. All development on land containing or adjacent to or proposing to reconstruct/relocate a public drainage system, must comply with Council's Water Management Policy and Building Over or Adjacent to Constructed Council Drainage Systems and Easements technical specifications.	N/A	The development does not propose to reconstruct or relocate a public drainage system.		
2. Any Council drainage line located within the property may require upgrading and easements created in favour of Council over the drainage line at the applicants expense.	NOTED	Noted.		
C7 Excavation and Landfill	1			
1. All landfill must be clean and not contain any materials that are contaminated and must comply with the relevant legislation.	N/A	No earthworks are proposed as part of this development. All site preparation works (including earthworks) are to be carried out by Council as set out in the Statement of Environmental Effects.		

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2. Excavation and landfill works must not result in any adverse impact on adjoining land.	N/A	No earthworks are proposed as part of this development. All site preparation works (including earthworks) are to be carried out by Council as set out in the Statement of Environmental Effects.		
3. Excavated and landfill areas shall be constructed to ensure the geological stability of the work.	N/A	No earthworks are proposed as part of this development. All site preparation works (including earthworks) are to be carried out by Council as set out in the Statement of Environmental Effects.		
4. Excavation and landfill shall not create siltation or pollution of waterways and drainage lines, or degrade or destroy the natural environment.	N/A	No earthworks are proposed as part of this development. All site preparation works (including earthworks) are to be carried out by Council as set out in the Statement of Environmental Effects.		
5. Rehabilitation and revegetation techniques shall be applied to the fill.	N/A	No earthworks are proposed as part of this development. All site preparation works (including earthworks) are to be carried out by Council as set out in the Statement of Environmental Effects.		
6. Where landfill is necessary, it is to be minimal and shall have no adverse effect on the visual and natural environment or adjoining and surrounding properties.	N/A	No earthworks are proposed as part of this development. All site preparation works (including earthworks) are to be carried out by Council as set out in the Statement of Environmental Effects.		
C8 Demolition and Construction				
1. All development that is, or includes, demolition and/or construction, must comply with the appropriate sections of the Waste Management Guidelines and all relevant Development Applications must be accompanied by a Waste Management Plan.	YES	A Waste Management Plan has been prepared by MRA Consulting as part of <b>DA2019/1346</b> ( <b>Appendix 2</b> ) and can be found at <b>Appendix 7</b> .		
C9 Waste Management				
1. All development that is, or includes, demolition and/or construction, must comply with the appropriate sections of the Waste Management Guidelines and all relevant	YES	A Waste Management Plan has been prepared by Auswide Consulting and included in <b>Appendix 8</b> .		

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Development Applications must be accompanied by a Waste Management Plan.					
Part D Design	,				
D1 Landscaped Open Space and Bushland Setting					
N/A - the Subject Site is not shown coloured on the DCP Map L	andscaped Ope	n Space and Bushland Setting.			
D2 Private Open Space					
N/A - the proposed development does not comprise residentia	l development.				
D3 Nosie					
1. Noise from combined operation of all mechanical plant and equipment must not generate noise levels that exceed the ambient background noise by more than 5dB(A) when measured in accordance with the NSW Industrial Noise Policy at the receiving boundary of residential and other noise sensitive land uses.	YES	Noise from combined operation of all mechanical plant equipment is considered as part of the Acoustic Assessment as prepared by Acoustic Logic ( <b>Appendix 11</b> ).			
2. Development near existing noise generating activities, such as industry and roads, is to be designed to mitigate the effect of that noise.		The proposed development has been designed to mitigate the effect of external noise generating activities.			
3. Waste collection and delivery vehicles are not to operate in the vicinity of residential uses between 10pm and 6am.	NOTED	Noted.			
4. Where possible, locate noise sensitive rooms such as bedrooms and private open space away from noise sources. For example, locate kitchens or service areas closer to busy road frontages and bedrooms away from road frontages.	N/A	The proposed development is for an ancillary clubhouse to an outdoor recreation facility and does not include any noise sensitive rooms.			

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5. Where possible, locate noise sources away from the bedroom areas of adjoining dwellings/properties to minimise impact.	N/A	The proposed development is for an ancillary clubhouse to an outdoor recreation facility and does not include any noise sensitive rooms.	
D4 Electromagnetic Radiation	I		
Radiation levels from mobile phone base stations, antennas and transmitters which emit electromagnetic radiation are to comply with the following requirements:  Telecommunications Act 1997 Code of Practice ACMA	N/A	The proposal does not involve mobile phone base stations, antennas or transmitters.	
D6 Access to Sunlight			
1. Development should avoid unreasonable overshadowing any public open space.	YES	No changes to the built form that would result in unreasonable overshadowing of public open space are proposed. Shadow diagrams have been prepared by Group Architects and included in the architectural package in <b>Appendix 4</b> .	
2. At least 50% of the required area of private open space of each dwelling and at least 50% of the required area of private open space of adjoining dwellings are to receive a minimum of 3 hours of sunlight between 9am and 3pm on June 21.	N/A	The proposal does not comprise residential development.	
D7 Views		1	
1. Development shall provide for the reasonable sharing of views.	YES	The proposed development is for a low-scale, two-storey, ancillary clubhouse and has been designed to integrate within the existing setting between the Warringah Golf Club Fairway and Recreation Centre.	

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D8 Privacy				
1. Building layout should be designed to optimise privacy for occupants of the development and occupants of adjoining properties.	N/A	The proposed development is not for residential development. There are no adjoining residential occupants.		
2. Orientate living areas, habitable rooms and windows to private open space areas or to the street to limit overlooking.	N/A	The proposal is not for residential development.		
3. The effective location of doors, windows and balconies to avoid overlooking is preferred to the use of screening devices, high sills or obscured glass.	YES	The location of any doors, windows and balconies would not result in any overlooking to residential properties.		
4. The windows of one dwelling are to be located so they do not provide direct or close views (ie from less than 9 metres away) into the windows of other dwellings.	N/A	The proposal is not for residential development.		
5. Planter boxes, louvre screens, pergolas, balcony design and the like are to be used to screen a minimum of 50% of the principal private open space of a lower apartment from overlooking from an upper apartment.	N/A	No planter boxes, louvre screens, pergolas, balcony design or similar are proposed.		
D9 Building Bulk				
1. Side and rear setbacks are to be progressively increased as wall height increases.	NO	The proposed development is for a low-scale, two-storey ancillary clubhouse set within the existing Golf Club and Recreation Centre. The building bulk is commensurate with the existing Recreation Centre clubhouse and is not out of scale with the existing built environment surrounding the site.		

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2. Large areas of continuous wall planes are to be avoided by varying building setbacks and using appropriate techniques to provide visual relief.	YES	Large areas of continuous wall planes are broken up through the use of Architectural features such as windows, awnings, signs and the mezzanine. Refer to the Architectural Plans ( <b>Appendix 4</b> ) fo further detail.
<ul> <li>3. On sloping land, the height and bulk of development (particularly on the downhill side) is to be minimised, and the need for cut and fill reduced by designs which minimise the building footprint and allow the building mass to step down the slope. In particular: <ul> <li>The amount of fill is not to exceed one metre in depth.</li> <li>Fill is not to spread beyond the footprint of the building.</li> <li>Excavation of the landform is to be minimised.</li> </ul> </li> </ul>	N/A	No earthworks or significant changes to the height and bulk are proposed as part of the development.
4. Building height and scale needs to relate to topography and site conditions.	YES	The proposed ancillary clubhouse is two-storeys in height, which is commensurate to the existing surrounding building height and scale.
5. Orientate development to address the street.	YES	The proposed development is orientated to address the interna access and car parking area within the Recreation Centre.
6. Use colour, materials and surface treatment to reduce building bulk.	YES	Natural and organic tones are integrated into the architectura design as shown in the plans in <b>Appendix 4</b> .
7. Landscape plantings are to be provided to reduce the visual bulk of new building and works.	YES	Appropriate landscaping that responds to the building bulk has been proposed in <b>Appendix 17</b> .
8. Articulate walls to reduce building mass.	YES	Articulation along elevations are adopted into the architectura design as shown in <b>Appendix 4</b> .

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1. In highly visible areas, the visual impact of new development (including any structures required to retain land) is to be minimized through the use of appropriate colours and materials and landscaping.	YES	The proposed development has been designed to be aesthetically pleasing to mitigate any visual impacts	
2. The colours and materials of development on sites adjoining, or in close proximity to, bushland areas, waterways or the beach must blend in to the natural landscape.	YES	The proposed development has been designed to sympathise with the existing golf club and integrate with the natural landscape, refer to <b>Appendix 4 and Appendix 17</b> for further details.	
3. The colours and materials used for alterations and additions to an existing structure shall complement the existing external building façade.	N/A	The proposed development is not for alterations and additions.	
4. The holiday/fisherman shack character of the waterfront of Cottage Point is to be enhanced by the use of building materials which are sympathetic to the small timber and fibro cottages currently in existence on the waterfront. All buildings visible from the water are to utilise materials such as weatherboard, fibre cement, corrugated steel and timber. The use of masonry is discouraged.	N/A	The proposed development is not located in or in proximity to Cottage Point.	
D11 Roofs	I		
1. Lift overruns, plant and other mechanical equipment are not to detract from the appearance of roofs.	YES	The proposed development does not incorporate a lift overruns, plant or other mechanical equipment on roofs.	
2. Roofs should complement the roof pitch and forms of the existing buildings in the streetscape.	YES	Refer to Architectural Plans in <b>Appendix 4.</b>	
3. Articulate the roof with elements such as dormers, gables, balconies, verandahs and pergolas.	YES	Refer to Architectural Plans in <b>Appendix 4</b> .	
4. Roofs shall incorporate eaves for shading.	YES	Refer to Architectural Plans in <b>Appendix 4</b> .	

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5. Roofing materials should not cause excessive glare and reflection.	YES	Refer to Architectural Plans in <b>Appendix 4</b> .
6. Service equipment, lift overruns, plant and other mechanical equipment on the roof shall be minimised by integrating as many services, etc as possible into the building.	YES	Refer to Architectural Plans in <b>Appendix 4</b> .
D12 Glare and Reflection		
<ul> <li>1. The overspill from artificial illumination or sun reflection is to be minimised by utilising one or more of the following: Selecting an appropriate lighting height that is practical and responds to the building and its neighbours;</li> <li>Minimising the lit area of signage;</li> <li>Locating the light source away from adjoining properties or boundaries; and</li> <li>Directing light spill within the site.</li> </ul>	N/A	No artificial illumination is prosed as part of the development.
<ul> <li>2. Any glare from artificial illumination is to be minimised by utilising one or more of the following: <ul> <li>Indirect lighting;</li> <li>Controlling the level of illumination; and</li> <li>Directing the light source away from view lines.</li> </ul> </li> </ul>	N/A	No artificial illumination is prosed as part of the development.
<ul> <li>3. Sunlight reflectivity that may impact on surrounding properties is to be minimised by utilising one or more of the following:         <ul> <li>Selecting materials for roofing, wall claddings and glazing that have less reflection eg medium to dark roof tones;</li> <li>Orienting reflective materials away from properties that may be impacted;</li> <li>Recessing glass into the façade;</li> </ul> </li> </ul>	YES	No additional reflectivity is anticipated from the proposed development.

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<ul> <li>Utilising shading devices;</li> <li>Limiting the use of glazing on walls and glazed balustrades and avoiding the use of highly reflective glass; and</li> <li>Selecting windows and openings that have a vertical emphasis and are significantly less in proportion to solid massing in walls</li> </ul>			
D13 Front Fences and Front Walls			
1. Fences, including side fences, located within the street setback area are to be compatible with the existing streetscape character.	N/A	No fencing is proposed.	
2. Where a solid fence is required it is to be articulated to provide visual interest and set back to allow for landscaping to soften and screen the appearance of the fence.	N/A	No fencing is proposed.	
3. Fences located within the front building setback area are to complement the existing streetscape character.	N/A	No fencing is proposed.	
4. Fences are to be constructed to allow casual surveillance, except where there is excessive noise.	N/A	No fencing is proposed.	
5. Gates are not to encroach over the property boundary when opening or closing.	N/A	No fencing is proposed.	
6. Fences should complement the architectural period of the building.	N/A	No fencing is proposed.	

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D14 Site Facilities			
<ol> <li>Site facilities including garbage and recycling enclosures, mail boxes and clothes drying facilities are to be adequate and convenient for users and services and are to have minimal visual impact from public places. In particular:         <ul> <li>Waste and recycling bin enclosures are to be durable, integrated with the building design and site landscaping, suitably screened from public places or streets and located for convenient access for collection;</li> <li>All dwellings which are required to have landscaped open space are to be provided with adequate open air clothes drying facilities which are suitably screened from public places or streets;</li> <li>Carbage areas are to be designed to avoid common problems such as smell, noise from collection vehicles and the visibility of containers;</li> <li>Landscaping is to be provided to reduce the impact of all garbage and recycling enclosures. They are to be located away from habitable rooms, bedrooms or living areas that may detract form the amenity of occupants; and</li> <li>Mail boxes are to be incorporated into the front fence or landscaping design. They are to be easily accessible and clearly identifiable.</li> </ul> </li> </ol>	YES	Waste: A Waste Management Plan has been prepared by Auswide Consulting as part of and can be found at Appendix 8.     Landscaping: The proposal has been designed to screen waste areas from public view as shown in Appendix 17.     Mail boxes: The proposed development does not include mailboxes.	
D15 Side and Rear Fences			
1. Generally, side and rear boundary fences are to be no higher than 1.8 metres on level sites, or 1.8 metres measured	N/A	No fencing is proposed.	

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from the low side where there is a difference in either side of the boundary.			
2. For sloping sites, the height of fences may be averaged and fences and walls may be regularly stepped.	N/A	No fencing is proposed.	
3. All fencing materials are to complement the existing neighbourhood. The use of corrugated metal, barbed wire or broken glass is not permitted.	N/A	No fencing is proposed.	
D16 Swimming pools and Spa Pools			
1. Pools are not to be located in the front building setback.	N/A	The proposal does not include any swimming pools or spa pools.	
2. Where there are 2 frontages, swimming pools and spas are not to be situated in the primary street frontage.	N/A	The proposal does not include any swimming pools or spa pools.	
3. Swimming pools and spas are to be setback from any trees. Australian Standard AS4970-2009 Protection of trees on development sites is to be used to determine an appropriate setback.	N/A	The proposal does not include any swimming pools or spa pools.	
D17 Tennis Court			
1. Tennis courts are to be located behind the front building setback.	N/A	The proposal does not include any tennis courts.	
2. Where there are 2 frontages, the location of the tennis court is not to be in the primary street frontage.	N/A	The proposal does not include any tennis courts.	

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3. Tennis courts are to be setback from any trees. Australian Standard AS4970-2009 Protection of trees on development sites is to be used to determine an appropriate setback.	Compliance N/A	The proposal does not include any tennis courts.		
<ul> <li>4. The height and location of court fencing is to enable:</li> <li>a) Sharing of views from surrounding residences; and</li> <li>b) Provision of sunlight to surrounding properties.</li> </ul>	N/A	The proposal does not include any tennis courts.		
5. Fencing material is to be a dark colour.	N/A	The proposal does not include any tennis courts.		
6. Fences are to be setback a minimum of 1.5 metres from front, side and rear boundaries.	N/A	The proposal does not include any tennis courts.		
D18 Accessibility and adaptability				
1. The design is to achieve a barrier free environment with consideration given to the design of door handles and switches, entrances and corridors. Steep, rough and slippery surfaces, steps and stairs and narrow paths should be avoided.	YES	The proposal has been adequately designed to ensure accessibility and adaptability.		
2. There are to be continuous, independent and barrier-free access ways incorporated into the design of buildings.	YES	The proposal has been adequately designed to ensure accessibility and adaptability. Refer to Architectural Plans (Appendix 4).		
3. Pathways are to be reasonably level with minimal cross fall and sufficient width, comfortable seating and slip-resistant floor surfaces.	YES	The proposal has been adequately designed to ensure accessibility and adaptability. Refer to Architectural Plans, (Appendix 4).		
4. Where there is a change of level from the footpath to commercial or industrial floor levels, ramps rather than steps should be incorporated.	YES	The proposal has been adequately designed to ensure accessibility and adaptability. Refer to Architectural Plans, (Appendix 4).		

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5. There is to be effective signage and sufficient illumination for people with a disability.	N/A	No signage is proposed.
6. Tactile ground surface indicators for the orientation of people with visual impairments are to be provided in accordance with the relevant Australian Standard.	YES	Details of tactile ground surface indicators are subject to detailed design.
7. Access for people with a disability is to be provided at the main entrance to the development.	YES	The proposal has been adequately designed to ensure accessibility and adaptability. Refer to Architectural Plans (Appendix 4)
8. Development is to comply with Australian Standard AS1428.2.	YES	Refer to the BCA Statement provided at <b>Appendix 4</b> .
9. Where a development comprises at least five (5) dwellings, 10% (rounded up to next whole number) of dwellings shall be capable of being adapted (Class C) under AS4299.	N/A	The proposal does not involve any dwellings.
D19 Site Consolidation in the R3 and IN1 Zone		
1. Development shall not result in adjacent allotments that have areas or dimensions, or are constrained in other ways, that would render such allotment(s) incapable of being developed in accordance with Warringah Local Environmental Plan.	N/A	The proposal does not necessitate Site consolidation.
2. Lots are to be consolidated where necessary to ensure the development of one allotment will not render an adjoining one unsuitable for future development.	N/A	The proposal does not necessitate Site consolidation.

\ Warringah Development Control Plan 2011		
Control	Compliance	Comment
3. For residential development in the R3 zone private open space may extend to a minimum of 3.5 metres from a side boundary.	N/A	The proposal does not necessitate Site consolidation.
4. For residential development in the R3 zone basement carparking structures may be positioned up to a minimum of 2 metres from the side boundary but not be more than 1 metre above ground level.	N/A	The proposal does not necessitate Site consolidation.
D20 Safety and Security	1	
1. Buildings are to overlook streets as well as public and communal places to allow casual surveillance.	YES	The wide driveway and orientation of the clubhouse allows for easy casual surveillance and the spill out areas/courtyards promote communal open space for the facility users.
2. Service areas and access ways are to be either secured or designed to allow casual surveillance.	YES	Services areas are design to be secure. Refer to Architectural Plans in <b>Appendix 4</b> .
3. There is to be adequate lighting of entrances and pedestrian areas.	YES	Lighting will be provided to entrances and pedestrian areas.
4. After hours land use activities are to be given priority along primary pedestrian routes to increase safety.	N/A	The proposed development does not include after hours activities.
5. Entrances to buildings are to be from public streets wherever possible.	NO	Entrance to the proposed golf facility is via the internal driveway area via the Council Master Plan scope of works.
6. For larger developments, a site management plan and formal risk assessment, including the consideration of the 'Crime Prevention through Environmental Design' principles may be required. This is relevant where, in Council's opinion, the proposed development would present a crime, safety or	YES	A plan of management ( <b>Appendix 18</b> ) has been supplied by Warringah Golf Club outlining the proposed operational details of the golf facility.

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Control	Compliance	Comment	
security risk. See Crime Prevention and Assessment of Development Applications - Guidelines under Section 79C of the Environmental Planning and Assessment Act 1979 prepared by the Department of Urban Affairs and Planning (now Department of Planning).			
7. Buildings are to be designed to allow casual surveillance of the street, for example by:  a) Maximising the glazed shop front on the ground level so that views in and out of the shop can be achieved;  b) Providing openings of an adequate size in the upper levels to maximise opportunities for surveillance;  c) Locating high use rooms to maximise casual surveillance;  d) Clearly displaying the street number on the front of the building in pedestrian view; and  Ensuring shop fronts are not obscured by planting, signage, awnings and roller shutters.	YES	The wide driveway and orientation of ancillary clubhouse allows for easy casual surveillance and the spill out areas/courtyards promote communal open space for the facility users.	
8. Casual surveillance of loading areas is to be improved by:  a) Providing side and rear openings from adjacent buildings that overlook service areas and clear sight lines; and  b) Providing adequate day and night lighting which will reduce the risk of undesirable activity.	YES	The large open space areas between the clubhouse and Recreation Centre carpark promotes openness and leaves a wide field of view for casual surveillance.	
<ol> <li>Design entrances to buildings from public streets so that:</li> <li>a) Building entrances are clearly identifiable, defined, lit and visible;</li> <li>b) The residential component of a shop top housing development has a separate secure pedestrian</li> </ol>	YES	Entrance to the clubhouse will be designed to be clearly identifiable as identified in the Architectural Plans ( <b>Appendix 4</b> ).	

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Control	Compliance	Comment		
entrance from the commercial component of the development; c) Main entrances are clearly identifiable; d) Pavement surfaces and signage direct pedestrian movements; and Potential conflict between pedestrians and vehicles is avoided.				
D21 Provision and Location of Utility Services	D21 Provision and Location of Utility Services			
1. If a proposed development will involve a need for them, utility services must be provided, including provision of the supply of water, gas, telecommunications and electricity and the satisfactory management of sewage and drainage.	YES	All utilities are capable of being augmented to the Site.		
2. Service structures, plant and equipment are to be located below ground or be designed to be an integral part of the development and suitably screened from public places or streets.	YES	All service structures, plant and equipment are suitably screened from public spaces and streets and are located in the pump room as identified in the Architectural Plans ( <b>Appendix 4</b> ).		
3. Where possible, underground utility services such as water, gas, telecommunications, electricity and gas are to be provided in a common trench. The main advantages for this are:  a) A reduction in the number of trenches required; b) An accurate location of services for maintenance; c) Minimising the conflict between services; d) Minimising land required and cost;	NOTED	Noted.		

\\ Warringah Development Control Plan 2011		
Compliance	Comment	
N/A	It is understood that the proposal will utilise existing services.	
N/A	No natural features are proposed to be distributed as part of the development.	
N/A	No utilities are proposed to be located above ground as a result of the proposed development.	
N/A	The proposal does not include any habitable buildings.	
N/A	The proposal does not include any habitable buildings.	
	N/A N/A N/A	

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Warringah Development Control Plan 2011			
Control	Compliance	Comment	
1. The orientation, layout and landscaping of sites is to make the best use of natural ventilation, daylight and solar energy.	YES	The proposed development has been design and orientated to make best use of natural ventilation, daylight and solar energy. Refer to architectural plans for further information ( <b>Appendix 4</b> ).	
2. Site layout and structures are to allow for reasonable solar access for the purposes of water heating and electricity generation and maintain reasonable solar access to adjoining properties.	YES	As above.	
3. Buildings are to be designed to minimize energy and water consumption.	YES	As above.	
4. Landscape design is to assist in the conservation of energy and water.	YES	As above.	
5. Reuse of stormwater for on-site irrigation and domestic use is to be encouraged, subject to consideration of public health risks.	NOTED	Noted.	
6. All development must comply with Council's Water Management Policy.	YES	Noted.	
D23 Signs			
1. Signs are to be sited and designed so that they do not adversely impact on the amenity of the streetscape and the surrounding locality. In particular, signs are not to dominate or obscure other signs or result in visual clutter.	N/A	No signs are proposed as part of this DA.	
2. Signs are to be compatible with the design, scale and architectural character of the building or site on which they are to be placed.	N/A	No signs are proposed as part of this DA.	

Warringah Development Control Plan 2011			
Control	Compliance	Comment	
3. Signs on heritage items or on buildings in conservation areas should not by their size, design or colour, detract from the character or significant qualities of individual buildings, the immediate context or the wider streetscape context of the area.	N/A	No signs are proposed as part of this DA.	
4. Signs are not to obscure views of vehicles, pedestrians or potentially hazardous road features or reduce the safety of all users of any public road (including pedestrians and cyclists).	N/A	No signs are proposed as part of this DA.	
5. Signs should not be capable of being confused with, or reduce the effectiveness of, traffic control devices.	N/A	No signs are proposed as part of this DA.	
6. Signs are not to emit excessive glare or cause excessive reflection.	N/A	No signs are proposed as part of this DA.	
7. Signs should not obscure or compromise important views.	N/A	No signs are proposed as part of this DA.	
8. Signs displayed on dwellings are to be attached to the ground floor façade of the dwelling, unless the land is located on a main road or the dwelling is not visible from the street, in which case the sign may be attached to a front fence.	N/A	No signs are proposed as part of this DA.	
9. For Land in the RU4 zone with frontage to both Mona Vale Road and Myoora Road: Only small, non obtrusive and non illuminated signs that identify the use of a site are to be visible from Mona Vale Road. Signs that are designed of such size, height or visual appearance so as to attract passing trade are not considered appropriate and are discouraged. All signs are to be in keeping with the colour and textures of the natural landscape.	N/A	No signs are proposed as part of this DA.	

Control		Compliance	Comment
0. No more than evel for business	one sign is to be located above the awning uses.	N/A	No signs are proposed as part of this DA.
1. Tenancy board orm of consolida	ls and the like are encouraged to be in the ted signs.	N/A	No signs are proposed as part of this DA.
	et the following criteria:	N/A	No signs are proposed as part of this DA.
13. SIGN TYPES Sign	Criteria		
Wall sign (painted onto a wall of a building or attached to the wall of a building, not being a sign elsewhere listed in this table)	<ul> <li>Shall not extend within 200mm of the top and sides of the wall.</li> <li>Shall not cover any window or architectural projections;</li> <li>Must be of a size and shape that relates to the architectural design of the building to which it is attached;</li> <li>Where illuminated, shall not be less than 2.7 metres above the existing natural ground level ground; and</li> <li>Shall not project more than 300mm from the wall.</li> </ul>		
re discouraged: Flashing	signs are not considered appropriate and or moving signs on all land other than the vay of a public road	N/A	No signs are proposed as part of this DA.

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Control	Compliance	Comment	
<ul> <li>Pole or pylon signs, unless there is no building on the site, or the building is not visible from the street or public domain; this does not include identification, interpretive, directional and advance warning signs described as Exempt Development, or a sign erected by the Council for the display of community information;</li> <li>Signs on or above the roof or parapet of a building.</li> <li>A-frame and temporary signs located on public land, including:         <ol> <li>Signs on motor vehicles which are not able to be driven with the sign displayed</li> <li>Balloons or other inflatable objects used for the purpose of advertising which are placed on or above roof level</li> <li>Illuminated signs in residential zones</li> </ol> </li> </ul>			
Part E The Natural Environment			
E1 Preservation of Trees or Bushland Vegetation			
1. Authority to clear a <u>tree</u> or other vegetation is regulated in this plan in accordance with State Environmental Planning Policy (Vegetation in Non-Rural Areas) 2017 i.e. 'Vegetation SEPP'. In particular, Part 2 of the Vegetation SEPP sets out the authority to clear vegetation and Part 3 provides for Council to declare under this DCP when a Vegetation Clearing Permit may be issued for clearing of vegetation.	YES	The proposed development includes the removal of existing trees along the northern boundary of the site, as shown in the Architectural Plans (Appendix 4) and Landscape Plans (Appendix 17).  The Flora and Fauna Constraints Assessment Report prepared by Narla Environmental in Appendix 22 contains further information.	
However a permit under Part 3 of the Vegetation SEPP			

\ Warringah Development Control Plan 2011		
Control	Compliance	Comment
cannot allow the clearing of vegetation that is or forms part of a heritage item or that is within a heritage conservation area, or that is or forms part of an Aboriginal object or that is within an Aboriginal place of heritage significance, unless the council is satisfied that the proposed activity:  o is of a minor nature or is for the maintenance of the heritage item, Aboriginal object, Aboriginal place of heritage significance or heritage significance of the heritage significance of the heritage item, Aboriginal object, Aboriginal place of heritage significance or heritage significance or heritage conservation area.		
2. A person shall not ringbark, cut down, top, lop, remove, poison, injure, or wilfully destroy any tree or bushland vegetation that requires a Vegetation Clearing Permit under the provisions of Part 3 of the Vegetation SEPP. This includes damage to a tree or bushland vegetation by: Damaging or tearing live branches and roots; Damaging the bark, including attachment of objects using invasive fastenings, the fastening of materials around the trunk of trees which may result in a	YES	The proposed development includes the removal of existing trees along the northern boundary of the site to facilitate the new clubhouse. These works are captured within the DA and supporting material, as follows:  Architectural Plans (Appendix 4)  Landscape Plans (Appendix 17)  Flora and Fauna Constraints Assessment Report (Appendix 22).  The recommendations set out in the Flora and Fauna Constraints Assessment Report will be adhered to during site works. These works are to be undertaken by the Council as part of their

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Control	Compliance	Comment	
Tree topping, where large branches and/or the trunk of the tree is removed from the top of the trees canopy; Tree lopping, where branches are removed to reduce the height and spread of the tree.  Damaging the root zone of a tree by way of compaction, including storage and stockpiling materials; Changing of ground levels within the root zone of a tree by way of excavation, trenching, filling or stockpiling; Underscrubbing of bushland vegetation; Burning of vegetation (not part of a Hazard Reduction Certificate); or Any other act or activity that causes the destruction of, the severing of trunks or stems of, or any other substantial damage to, some or all of the native vegetation in an area.  Where such activities are required as part of other works for which a Development Application (DA) is required, the works will be assessed as part of the DA.			
<ul> <li>3. A Vegetation Clearing Permit is required for: <ul> <li>a) Removal or <u>cutting down</u> of any <u>tree</u> over five (5) metres in height;</li> <li>b) Pruning of more than ten percent (10%) of</li> <li>a <u>tree</u> canopy.</li> <li>c) The removal or <u>cutting down</u> of vegetation in "<u>Bushland</u>".</li> </ul> </li> </ul>	YES	Noted.	

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Co	ntrol	Compliance	Comment	
4.	In applying for a Vegetation Clearing Permit, the applicant must demonstrate that any <u>tree</u> to be removed as part of a Vegetation Clearing Permit meets one or more of the criteria of the Removal of <u>Tree</u> Test in Appendix 8 (WDCP) and the <u>Tree</u> Retention Assessment in Appendix 9 (WDCP). An <u>arborist</u> report may be required to satisfy this requirement.	YES	It is understood that a Vegetation Clearing Permit would be required under the conditions of consent to demonstrate how the tree clearing meets the WDCP2011 provisions.	
5.	·	YES	Addressed within the Statement of Environmental Effects and Flora and Fauna Constraints Assessment Report ( <b>Appendix 22</b> ).	
6.	impact on remnant native vegetation, including canopy trees and understorey vegetation, and on remnant native ground cover species.	YES	The proposed development has been sited and designed with regards to a number of factors; including existing vegetation, adjacent Golf Course and Fairway, Recreation Centre (existing and proposed Masterplan) and Brookvale Creek.  The proposed design and siting of the ancillary clubhouse has been carefully considered to minimise the impact on native vegetation, however the subject site is restricted in terms of the abovementioned site constraints.  The impacts of the proposed vegetation removal have been assessed in details and recommendations are included in the Flora and Fauna Constraints Assessment Report (Appendix 22).	
7.	Where the applicant demonstrates that no reasonable alternative design exists and a <u>tree</u> must be removed, suitable compensatory <u>tree</u> planting is required. Details including proposed species and the location of replacement planting are to be provided.	YES	Compensatory tree planting is proposed as set out in the Landscape Plans in <b>Appendix 17</b> .	

\\ Warringah	Development C	Control Plan 2011		
Control Compliance Comment  Compliance Comment				
Development must also avoid any impact on trees on public land.	YES	Noted.		
9. For development applications involving the construction of new buildings and works containing Classes 2-9 (BCA), the information contained in Appendix 11 is to be submitted.	YES	Noted.		
10. Where trees proposed to be retained may be affected by the construction of new buildings and works of Classes 1 and 10, a <u>Tree</u> Protection Plan as per Appendix 12 is to be submitted.	YES	Noted.		
11. Development applications which require the removal of <u>bushland</u> on land under the Warringah LEP 2011 must address relevant objectives and requirements of Parts E2, E3, E4, E5, E6, E7 and E8 of the Warringah DCP 2011.	N/A	No bushland is proposed to be remove.		
E2 Prescribed Vegetation				
<ol> <li>The following is prescribed for the purposes of clause 5.9(2) of Part 2 of the Vegetation SEPP:         All native vegetation identified on:         a) DCP Map Threatened and High Conservation Habitat         b) DCP Map Wildlife Corridors         c) DCP Map Native Vegetation         known or potential habitat for threatened species, populations or ecological communities as listed under the NSW Threatened Species Conservation Act 1995 and/or the Commonwealth Environment Protection and Biodiversity Conservation Act 1999.</li> </ol>	N/A	The Subject Site is not mapped under the DCP Native Vegetation, Threatened and High Conservation Habitat or Wildlife Corridor maps.		
2. Development is to be situated and designed to minimise the impact on prescribed vegetation, including remnant	N/A	The Subject Site is not mapped under the DCP Native Vegetation, Threatened and High Conservation Habitat or Wildlife Corridor maps.		

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Control	Compliance	Comment	
canopy trees, understorey vegetation, and ground cover species.			
E3 Threatened Species, population, ecological communities	listed under St	ate or Commonwealth legislation, or High Conservation Habitat	
N/A - The subject site is not identified on the DCP Map Threate	ened and High	Conservation Habitat.	
E4 Wildlife Corridors			
N/A - the subject site is not identified on the DCP Map Wildlife	Corridors.		
E5 Native Vegetation			
N/A - the subject site is not identified on the DCP Map Native	Vegetation.		
E6 Retaining Unique Environment Features			
1. Development is to be designed to address any distinctive environmental features of the site and on adjoining nearby land.	YES	The proposed development has been carefully designed with regards to the surrounding environment, including Brookvale Creek to the west and existing vegetation. The proposed clubhouse has been designed to be sympathetic to the existing environmental features located on the Site.	
2. Development should respond to these features through location of structures, outlook, design and materials.	YES	The external design and materials have been designed to be commensurate with the area and responded to any environmental features as displayed in the Architectural Plans (Appendix 4).	
E7 Development on land adjoining public open space			
1. Development on land adjoining public open space is to complement the landscape character and public use and enjoyment of the adjoining parks, bushland reserves and other public open spaces.	YES	The subject site is the Warringah Golf Course (District Park) which is public space. The proposed development has been designed in consultation with Council to complement the landscape character of the Golf Course and the wider public open space network.	
2. Public access to public open space is to be maximised.	YES	The subject site is the Warringah Golf Course (District Park) which is public space. The proposed development has been designed in	

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Control	Compliance	Comment
		consultation with Council to complement the landscape character of the Golf Course and the wider public open space network. The proposed development does not impact on public access.
3. Buildings are to be located to provide an outlook to public open space, without appearing to privatise that space.	YES	The subject site is the Warringah Golf Course (District Park) which is public space. The proposed development has been designed to overlook the fairway and remains open to the public as part of the primary land use (Outdoor Recreation Facility).
4. Development is to provide a visual transition between open space, bushland reserves or other public spaces and buildings, including avoiding abutting public open space with back fences.	YES	The proposal does not adjoin any public open space.
5. Development is to protect views to and from public open space.	YES	The proposed development has been designed to commensurate with the existing natural and built environment. The ancillary clubhouse is low-scale and two-storey and would not impact vies to or from the public open space.
6. Development is to provide buffers for bushfire protection on private land, not on public land.	N/A	
7. If the adjoining parks, bushland reserves or public open space contain bushland, development is not to threaten the protection or preservation of the bushland.	YES	The proposed development does not threaten the protection or preservation of the existing public open space. The proposed clubhouse is ancillary to the public open space, being the Golf Course.
8. Development should be designed to maximise opportunities for casual surveillance of the public open space.	YES	The proposed clubhouse would maximise opportunities for casual surveillance of the public open space; Golf Course and Recreation Centre.
9. Development is to utilise landscaping or existing landscape elements to screen development.	YES	The proposed development uses complementary and enhancing landscaping to screen the development.

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Control	Compliance	Comment	
E8 Waterways and Riparian Lands			
The applicant shall submit a <u>Waterway Impact</u> <u>Statement</u> .	N/A	The proposed development is adjacent to Waterways and Riparian Land and therefore a Waterway Impact Statement is not required.	
2. Developments shall comply with the requirements of Council's <u>Protection of Waterway and Riparian Land Policy</u> and Water Management Policy.	YES	An assessment of Council's Protection of Waterway and Riparian Land Policy and Water Management Policy is included in the Flood Report ( <b>Appendix 12</b> ) and Stormwater Management Plan ( <b>Appendix 6</b> ).	
Infrastructure such as roads, drainage, stormwater structures, services, etc. should be located outside land identified as Waterways and <u>Riparian Land</u> .	N/A	No infrastructure is proposed within land identified as Waterways and Riparian Land.	
4. The <u>Asset Protection Zone</u> must not extend into land identified as Waterways and <u>Riparian Land</u> . Refer to <u>NSW Rural Fire Service</u> for site assessment methodology.	N/A	An Asset Protection Zone is not proposed as part of the proposed development.	
E9 Coastline Hazards			
N/A - the subject site is not identified on the Warringah LEP Co	oastal Hazard N	Лар.	
E10 Landslip Risk			
<ul> <li>The applicant must demonstrate that:</li> <li>The proposed development is justified in terms of geotechnical stability; and</li> <li>The proposed development will be carried out in accordance with good engineering practice.</li> </ul>	YES	The Site is identified as being located on Area A - Slope less than 5 degrees. Area A is considered a low-risk area and the development would not cause significant detrimental impacts on the stability of existing or adjoining land.	
		A Geotechnical Investigation Report has been prepared by Idealgeotech and included in <b>Appendix 13</b> for further details.	
2. Development must not cause detrimental impacts because of stormwater discharge from the land.	YES	A Geotechnical Investigation Report has been prepared by Idealgeotech and included in <b>Appendix 13</b> for further details.	

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Control	Compliance	Comment	
3. Development must not cause detrimental impact on the existing subsurface flow conditions including those of other properties.	YES	A Geotechnical Investigation Report has been prepared by Idealgeotech and included in <b>Appendix 13</b> for further details.	
<ul> <li>4. To address Requirements 1 to 3: <ol> <li>For land identified as being in Area A:</li> <li>Council may decide that a preliminary assessment of site conditions is required. If Council so decides, a preliminary assessment of site conditions must be prepared, in accordance with the Checklist for Council's assessment of site conditions (see Notes) by a suitably qualified geotechnical engineer/ engineering geologist. The preliminary assessment must be submitted to Council before the granting of any development consent.</li> <li>If the preliminary assessment determines that a geotechnical report is required, the same provisions apply in Area A as those that apply in Area B and Area D.</li> <li>For land identified as being in Area B or Area D:</li> <li>A preliminary assessment of site conditions prepared in accordance with the Checklist for Council's assessment of site conditions (see Notes) must be carried out for development. The preliminary assessment must be prepared by a suitably qualified geotechnical engineer/engineering geologist and must be submitted with the development application.</li> <li>If the preliminary assessment determines that a geotechnical report is required a report must be</li> </ol> </li> </ul>	YES	The proposed development is located within land identified as Area A, being low risk.  A Geotechnical Investigation Report has been prepared by Idealgeotech and included in Appendix 13 for further details.	

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Control	Compliance	Comment	
prepared by a suitably qualified geotechnical engineer / engineering geologist and must be submitted with the development application.  Also, if the preliminary assessment determines that a geotechnical report is required a hydrological assessment of stormwater discharge and subsurface flow conditions, prepared by a suitably qualified geotechnical/hydrological engineer, must be submitted with the development application.  For land identified as being in Area C or Area E:  A geotechnical report, prepared by a suitably qualified and experienced geotechnical engineer/ engineering geologist, must be submitted with the development application.  Also, a hydrological assessment of stormwater discharge and subsurface flow conditions, prepared by a suitably qualified geotechnical/hydrological engineer, must be submitted with the development application.  iv) When a geotechnical report is required to be submitted, (determined in accordance with i) to iii) above), the report must include a risk assessment of landslip in relation to both property and life. The risk assessment must have regard to any guidelines published by the Australian Geomechanics Society.			

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Warringah Development Control Plan 2011			
Control	Compliance	Comment	
1. Development must comply with the prescriptive controls set out in the Matrix below. Where a property is affected by more than one Flood Risk Precinct, or has varying Flood Life Hazard Category across it, the assessment must consider the controls relevant at each location on the property.	YES	The proposed development complies with the prescriptive controls under the WDCP2011. The Flood Management Report prepared by Stellen Consulting and included in <b>Appendix 12</b> .	
2. Development on flood prone land requires the preparation of a Flood Management Report by a suitably qualified professional.	YES	The Flood Management Report prepared by Stellen Consulting and included in <b>Appendix 12</b> .	
Part F Zones and Sensitive Areas			
F1 Local and Neighbourhood Centres			
N/A - the Subject Site is zoned RE1 Public Recreation.			
F2 Brookvale Brickworks			
N/A - the Subject Site is not the Brookvale Brickworks.			
F3 SP1 Special Activities			
N/A - the Subject Site is zoned RE1 Public Recreation.			
F4 SP2 Infrastructure Zone			
N/A - the Subject Site is zoned RE1 Public Recreation.			
Part G Special Area Controls			
N/A - the Subject Site is not identified in Part G.			