

Landscape Referral Response

Application Number:	DA2020/1501
Date:	11/02/2021
Responsible Officer:	Maxwell Duncan
Land to be developed (Address):	Lot 22 DP 5118 , 38 Undercliff Road FRESHWATER NSW 2096

Reasons for referral

This application seeks consent for the following:

- Construction / development works within 5 metres of a tree or
- New residential works with three or more dwellings. (RFB's, townhouses, seniors living, guesthouses, etc). or
- Mixed use developments containing three or more residential dwellings.
- New Dwellings or

Officer comments

The Arborist's Report and Landscape Plans submitted with the application are noted.

The Arborist's report indicates one small Frangipani tree to be removed (Z1 rating). Other trees adjoining the site are to be retained and protected.

The Landscape Plan indicates replanting across the site in a range of terraces/planters. No assessment is made of compliance with Landscaped Open Space requirements, however no objections are raised to the landscaping proposed.

If the proposal is to be approved, conditions have been included as below.

The proposal is therefore supported.

Note: Should you have any concerns with the referral comments above, please discuss these with the Responsible Officer.

Recommended Landscape Conditions:

CONDITIONS TO BE SATISFIED PRIOR TO THE ISSUE OF THE CONSTRUCTION CERTIFICATE

On slab landscape planting and associated works

- a) Details shall be submitted to the Certifying Authority prior to the issue of the Construction Certificate indicating the proposed method of waterproofing to all internal walls and slab, and drainage of the concrete slab over which soil and planting is being provided.
- b) Landscape treatment details shall be submitted to the Certifying Authority prior to the issue of the Construction Certificate indicating the proposed soil volume, soil type, planting, automatic irrigation, services connections, and maintenance activity schedule.

c) The following soil depths are required in order to be counted as landscaping:

- 300mm for lawn
- 600mm for shrubs
- 1metre for trees

Reason: To ensure appropriate and secure waterproofing and drainage is installed to direct water flow into the drainage system, and away from habitable areas.

CONDITIONS THAT MUST BE ADDRESSED PRIOR TO ANY COMMENCEMENT

Tree protection

- (a) Existing trees which must be retained
 - i) All trees not indicated for removal on the approved plans, unless exempt under relevant planning instruments or legislation
 - ii) Trees located on adjoining land
- (b) Tree protection
 - i) No tree roots greater than 25mm diameter are to be cut from protected trees unless authorised by a qualified Arborist on site.
 - ii) All structures are to bridge tree roots greater than 25mm diameter unless directed otherwise by a qualified Arborist on site.
 - iii) All tree protection to be in accordance with the Arboricultural Impact Assessment dated 8 August 2020 prepared by Hugh the Arborist and AS4970-2009 Protection of trees on development sites, with particular reference to Section 4 Tree Protection Measures.
 - iv) All tree pruning within the subject site is to be in accordance with WDCP2011 Clause E1 Private Property Tree Management and AS 4373 Pruning of amenity trees
 - v) All tree protection measures, including fencing, are to be in place prior to commencement of works.

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

CONDITIONS TO BE COMPLIED WITH DURING DEMOLITION AND BUILDING WORK

Trees Condition

During the construction period the applicant is responsible for ensuring all protected trees are maintained in a healthy and vigorous condition. This is to be done by ensuring that all identified tree protection measures are adhered to. In this regard all protected plants on this site shall not exhibit:

- (a) A general decline in health and vigour.
- (b) Damaged, crushed or dying roots due to poor pruning techniques.
- (c) More than 10% loss or dieback of roots, branches and foliage.
- (d) Mechanical damage or bruising of bark and timber of roots, trunk and branches.
- (e) Yellowing of foliage or a thinning of the canopy untypical of its species.
- (f) An increase in the amount of deadwood not associated with normal growth.
- (g) An increase in kino or gum exudation.
- (h) Inappropriate increases in epicormic growth that may indicate that the plants are in a stressed condition.
- (i) Branch drop, torn branches and stripped bark not associated with natural climatic conditions.

Any mitigating measures and recommendations required by the Arborist are to be implemented.

The owner of the adjoining allotment of land is not liable for the cost of work carried out for the purpose

of this clause.

Reason: Protection of Trees.

Protection of rock and sites of significance

- a) All rock outcrops outside of the area of approved works are to be preserved and protected at all times during demolition excavation and construction works.
- b) Should any Aboriginal sites be uncovered during the carrying out of works, those works are to cease and Council, the NSW Office of Environment and Heritage (OEH) and the Metropolitan Local Aboriginal Land Council are to be contacted.

Reason: Preservation of significant environmental features.

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

Landscape completion certification

- a) Prior to the issue of an Occupation Certificate, a landscape report prepared by a qualified horticulturalist or landscape designer shall be submitted to the Certifying Authority, certifying that the landscape works have been completed in accordance with the approved landscape plan and inclusive of any conditions of consent.

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