

Landscape Referral Response

Application Number:	DA2019/1346
Date:	14/02/2020
Responsible Officer:	Lashta Haidari
Land to be developed (Address):	Lot 1 DP 1220196 , 4 - 10 Inman Road CROMER NSW 2099

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 information provided with the application leads to some confusion regarding tree retention and removal.

The Landscape Plans and Architectural Plans indicate the majority of trees on the South Creek Road and Inman Road frontages to be retained.

The Arborist's Report provided appears to be from an earlier application and indicates all of these trees to be removed, along with additional trees in the northern part of the site.

The Stormwater Drawings indicate regrading works, swale drains and detention pond in the location of the existing trees, which would necessitate their removal.

It is unclear why regrading is required to the street frontages or why the detention basin is located in the front setback.

Based on the Landscape and Architectural Plans, the proposal can be supported with conditions.

From a landscape perspective the engineering works proposed are not supported due to the extent of tree removal proposed. it is recommended that an alternative design be sought.

The site is also noted to be Category 2 - Very High potential for sites of Aboriginal significance. Two sites are recorded on or adjacent to the site.

It is recommended that referral to the AHO should be sought prior to any approval being granted.

Based on the Landscape Plans and Architectural Plans provided, conditions have been provided if the proposal is to be approved, subject to a clarification of civil works proposed and retention of trees.

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

Tree Protection Plan

In order to protect and enhance onsite vegetation and trees the following applies to the development site:

(a) A Tree Protection Plan prepared by a AQF Level 5 Arborist (or equivalent) showing the following:

- Layout of the approved development
- Location of trees identified for retention with species and tree number allocated
- Extent of canopy spread
- Location of tree protection fencing / barriers in accordance with AS2470 – 2009 Protection of trees on development sites
- General tree protection measures and inspection hold points

(b) The Tree Protection Plan is to be submitted to the Principal Certifying Authority for approval prior to issue of a Construction Certificate.

(c) Tree protection measures identified on the plan 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.

Amended Landscape Plans

Landscape Plans are to be amended to substitute the proposed *Cupaniopsis anacardioides* trees with an alternate native species not listed as an exempt species under WDCP E1 Preservation of Trees or Bushland Vegetation

Reason: Environmental amenity

CONDITIONS THAT MUST BE ADDRESSED PRIOR TO ANY COMMENCEMENT

Tree trunk, branch and root protection

(a) Existing trees which must be retained

- i) All trees not indicated for removal on Landscape Plans Dwg Nos. 101B, 102B, 103B and 104B dated 04.11.2019 prepared by Site Image, 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 the Project Arborist on site.
- ii) All structures are to bridge tree roots greater than 25mm diameter unless directed

otherwise by the Project Arborist on site.

iii) All tree protection to be in accordance with the approved Tree Protection Plan 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.

Project Arborist

i) A Project Arborist with minimum qualification AQF Level 5 is to be appointed prior to commencement of works.

ii) The Project Arborist is to oversee all tree protection measures, removals inspection hold points and works adjacent to protected trees as outlined in the approved Tree Protection Plan and AS4970-2009 Protection of trees on development sites.

iii) The Project Arborist is to ensure compliance as relevant with any other environmental requirements conditioned under this consent.

Reason: to ensure protection of vegetation proposed for retention 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 landscape architect 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.

b) Prior to the issue of an Occupation Certificate, a landscape report prepared by a landscape architect or landscape designer shall be submitted to the Certifying Authority, certifying that the landscape works have been established and maintained in accordance with the approved landscape plan.

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

Condition of retained vegetation

Prior to the issue of an Occupation Certificate, a report prepared by the Project Arborist shall be submitted to the Principal Certifying Authority, assessing the health and impact of trees and vegetation required to be retained as a result of the proposed development, including the following information:

- a) Compliance with all conditions for tree protection and excavation works.
- b) Extent of damage sustained by vegetation as a result of the construction works.
- c) Any subsequent remedial works required to ensure the long term retention of the vegetation.

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

Required Planting

Trees shall be planted in accordance with the Landscape Plans Dwg Nos. 101B, 102B, 103B and 104B dated 04.11.2019 prepared by Site Image

Reason: To maintain environmental amenity.

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

Undesirable Trees

Leighton Green Cypress Cupressocyparis leylandii or any of its cultivars, must not be planted on the site for the life of the development. In the event of any inconsistency between this condition and the development application documents, this condition will prevail to the extent of the inconsistency.

Reason: To reduce the potential for adverse amenity effects such as overshadowing, loss of views, and loss of plant diversity.

Landscape maintenance

- i) Trees shrubs and groundcovers required to be planted under this consent are to be mulched, watered and fertilized as required at the time of planting.
- ii) If any tree, shrub or groundcover required to be planted under this consent fails, they are to be replaced with similar species to maintain the landscape theme and be generally in accordance with the

approved Landscape Plan.

Reason: To maintain local environmental amenity.