



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

Purpose Permit number:	CPS 8035/2
Permit Holder:	City of Wanneroo
Duration of Permit:	4 October 2018 to 4 October 2023

The Permit Holder is authorised to clear native vegetation subject to the following conditions of this Permit.

PART I – CLEARING AUTHORISED

1. Purpose for which clearing may be done

Clearing for the purpose of road widening.

2. Land on which clearing is to be done

Lot 3771 on Deposited Plan 65568, Banksia Grove

Lot 3180 on Deposited Plan 47664, Tapping

Pinjar Road Reserve (PIN 1177674), Mariginiup

Pinjar Road Reserve (PIN 11490209, 11494898, 11490210, 11529827, 11529826, 11023859, 11490198, 11490195, 11751088), Tapping

Pinjar Road Reserve (PIN 11490208, 11490207, 11490206, 11906145, 11490205, 11531632, 11490202, 11490204, 11490201, 11490203, 11490200, 11490212, 11490219, 11490219, 11490218, 11490199, 11490196, 11490197), Banksia Grove

Mornington Drive Road Reserve (PIN 1177701, 11751087), Mariginiup

Joondalup Drive Road Reserve (PIN 11309555), Carramar

3. Area of Clearing

The Permit Holder must not clear more than 2.2 hectares of native vegetation within the area hatched yellow on attached Plan 8035/2.

4. Application

This Permit allows the Permit Holder to authorise persons, including employees, contractors and agents of the Permit Holder, to clear native vegetation for the purposes of this Permit subject to compliance with the conditions of this Permit and approval from the Permit Holder.

5. Type of clearing authorised

This Permit authorises the Permit Holder to clear native vegetation for the activities described in condition 1 of this Permit to the extent that the Permit Holder has the power to carry out works involving clearing for those activities under the *Local Government Act 1995* or any other written law.

6. Type of clearing authorised

This Permit authorises the Permit Holder to clear native vegetation for activities to the extent that the Permit Holder has the right to access land under the *Land Administration Act 1997* or any other written law.

PART II –MANAGEMENT CONDITIONS

7. Avoid, minimise and reduce the extent and impact of clearing

In determining the amount of native vegetation to be cleared authorised under this Permit, the Permit Holder must have regard to the following principles, set out in order of preference:

- (a) avoid the clearing of native vegetation;
- (b) minimise the amount of native vegetation to be cleared; and
- (c) reduce the impact of clearing on any environmental value.

8. Dieback and weed control

When undertaking any clearing or other activity authorised under this Permit, the Permit Holder must take the following steps to minimise the risk of the introduction and spread of *weeds* and *dieback*:

- (a) clean earth-moving machinery of soil and vegetation prior to entering and leaving the area to be cleared;
- (b) ensure that no known *dieback* or *weed*-affected soil, *mulch*, *fill* or other material is brought into the area to be cleared;
- (c) restrict the movement of machines and other vehicles to the limits of the areas to be cleared.

PART III - RECORD KEEPING AND REPORTING

9. Records must be kept

The Permit Holder must maintain the following records for activities done pursuant to this Permit:

- (a) In relation to the clearing of native vegetation authorised under this Permit:
 - (i) the location where the clearing occurred, recorded using a Global Positioning System (GPS) unit set to Geocentric Datum Australia 1994 (GDA94), expressing the geographical coordinates in Eastings and Northings;
 - (ii) the date that the area was cleared; and
 - (iii) the size of the area cleared (in hectares).
 - (iv) actions taken to avoid, minimise and reduce the impacts and extent of clearing in accordance with condition 7 of this Permit; and
 - (v) actions taken to minimise the risk of the introduction and spread of *dieback* and *weeds* in accordance with condition 8 of this Permit.

10. Reporting

- (a) The Permit Holder must provide to the CEO the records required under condition 9 of this Permit, when requested by the *CEO*.

Definitions

The following meanings are given to terms used in this Permit:

CEO means the Chief Executive Officer of the Department responsible for administering the *Environmental Protection Act 1986*;

dieback means the effect of *Phytophthora* species on native vegetation;

fill means material used to increase the ground level, or fill a hollow;

mulch means the use of organic matter, wood chips or rocks to slow the movement of water across the soil surface and to reduce evaporation;

weed/s means any plant -

- (a) that is a declared pest under section 22 of the *Biosecurity and Agriculture Management Act 2007*;
or
- (b) published in a Department of Biodiversity, Conservation and Attractions Regional Weed Rankings Summary, regardless of ranking; or
- (c) not indigenous to the area concerned.



Mathew Gannaway
MANAGER
NATIVE VEGETATION REGULATION

*Officer delegated under Section 20
of the Environmental Protection Act 1986*

2 November 2018

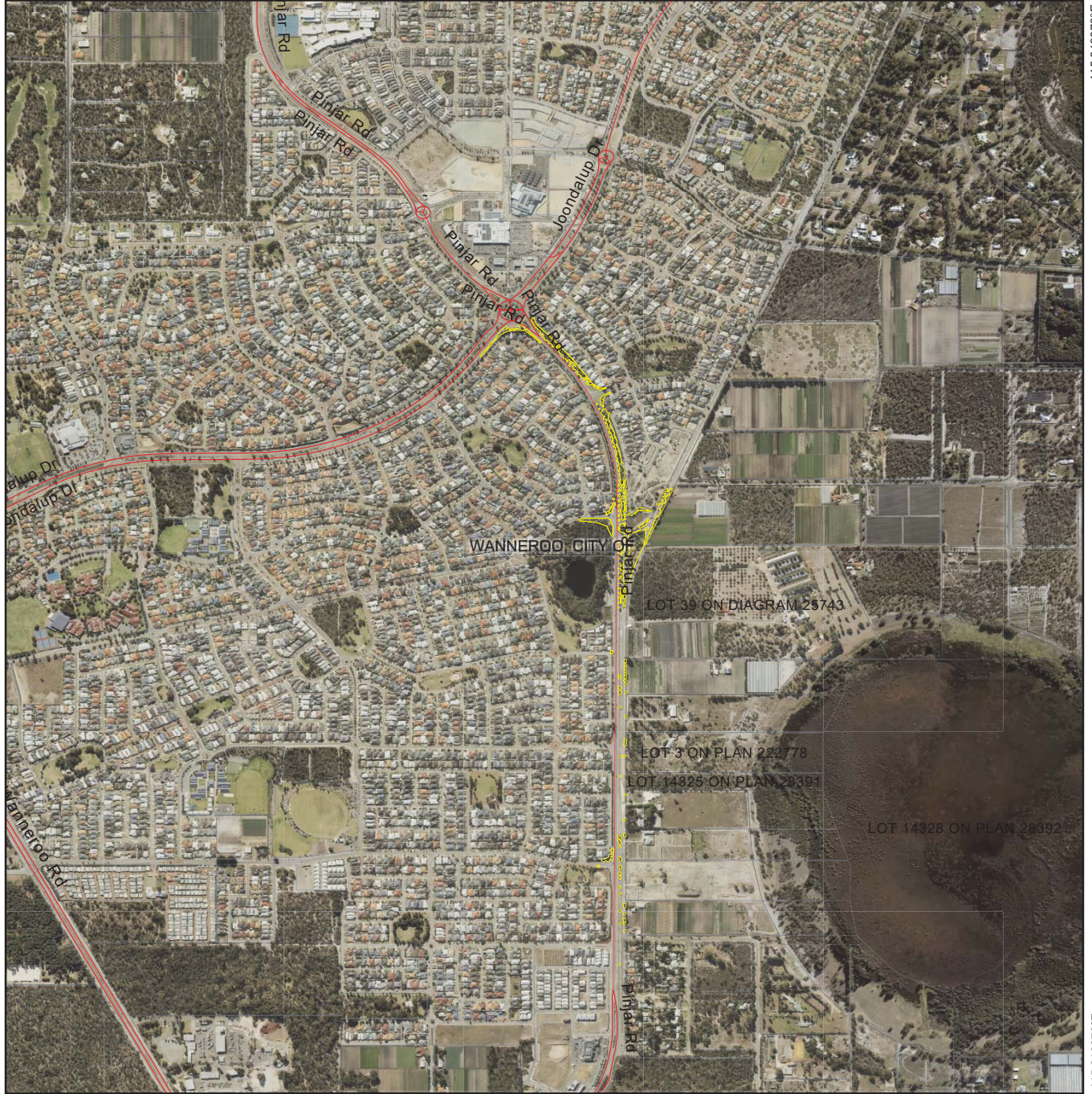
Plan 8035/2

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Legend

- Imagery
- Clearing Instruments Activities
- Local Government Authority



1:16,886

(Approximate when reproduced at A4)

GDA 94 (Lat/Long)

Geocentric Datum of Australia 1994

Date ...2/11/2018...
Mathew Gannaway

Officer with delegated authority under Section 20 of the Environmental Protection Act 1986



1. Application details

1.1. Permit application details

Permit application No.: 8035/2
Permit type: Purpose Permit

1.2. Applicant details

Applicant's name: City of Wanneroo

Application received date: 17 September 2018

1.3. Property details

Property: Lot 3771 on Deposited Plan 65568, Banksia Grove
Lot 3180 on Deposited Plan 47664, Tapping
Pinjar Road Reserve (PIN 1177674), Mariginiup
Pinjar Road Reserve (PINs 11490209, 11494898, 11490210, 11529827, 11529826, 11023859, 11490198, 11490195, 11751088), Tapping
Pinjar Road Reserve (PINs 11490208, 11490207, 11490206, 11906145, 11490205, 11531632, 11490202, 11490204, 11490201, 11490203, 11490200, 11490212, 11490219, 11490219, 11490218, 11490199, 11490196, 11490197), Banksia Grove
Morningson Drive Road Reserve (PINs 1177701, 11751087), Mariginiup
Joondalup Drive Road Reserve (PIN 11309555), Carramar
Wanneroo, City of
Local Government Authority: Mariginiup and Tapping and Banksia Grove and Carramar
Localities:

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	Purpose category:
2.2		Mechanical Removal	Road construction or upgrades

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 2 November 2018
Reasons for Decision:

This amendment is to correct an administrative error that occurred regarding the area hatched yellow on Plan 8035/1. A review of current environmental information reveals no new additional information. Therefore the assessment against the clearing principles has not changed from the assessment for clearing permit CPS 8035/1.

Taking into account the above information, the Delegated Officer determined that the proposed clearing will have no additional significant residual impacts.

Given the above, the Delegated Officer decided to grant a clearing permit subject to avoid and minimise and weed and dieback management conditions in line with clearing permit CPS 8035/1.

2. Site Information

Clearing Description The application is to clear 2.2 hectares of native vegetation within Pinjar Road reserve, Tapping, Mariginiup, Carramar and Banksia Grove for the purpose of road widening (Figure 1).

Vegetation Description The application area is mapped as Heddle vegetation complex Karrakatta Complex-Central and South and is described as open forest of *Eucalyptus gomphocephala* – *Eucalyptus marginata* – *Corymbia calophylla* and woodland of *Eucalyptus marginata* – Banksia species. *Agonis flexuosa* (peppermint) is co-dominant south of the Capel River (Hedde et al. 1980).

A flora and vegetation assessment undertaken in November 2017 identified that the vegetation within the application area consists of:

- 1.9 hectares of scattered degraded to completely degraded (Keighery, 1994) Banksia woodland consisting of scattered *Allocasuarina*, *Xanthorrhoea* or Banksia trees over grassy weeds and cleared areas.
- 0.1 hectares of *Banksia* and *Melaleuca* woodland in good to very good (Keighery, 1994) condition
- 0.2 hectares of wetland vegetation consisting of *Banksia prionotes*, *Banksia grandis* and *Melaleuca raphiophylla* over weedy *Typha orientalis* sedgeland in degraded (Keighery, 1994) condition (Aston Environmental, 2017).

Vegetation Condition

The vegetation within the application area is in a Completely Degraded to Very Good condition (Astron Environmental, 2017), described as:

- Completely Degraded: No longer intact; completely/almost completely without native species; to
- Very Good; Vegetation structure altered; obvious signs of disturbance (Keighery, 1994).

Soil type

Two soil types are identified within the application area, namely:

- Karrakatta Sand Grey Phase subsystem described as low hilly to gently undulating terrain, Iron podzols; and
- Karrakatta Sand Yellow Phase subsystems described as low hilly to gently undulating terrain, yellow sand over limestone at 1-2 m (Department of Primary Industries and Rural Development, 2017).

Comment

The condition of the vegetation within the application area was determined by a targeted spring flora survey conducted by Astron Environmental (Astron Environmental, 2017).

The local area of the application area is considered to be a 10 kilometre radius.



Figure 1: Map of application area (hatched blue)

3. Assessment of application against clearing principles

An administrative error has occurred regarding the area hatched yellow on Plan 8035/1. A review of current environmental information reveals no new additional information. Therefore the assessment against the clearing principles has not changed and can be found in the Clearing Permit Decision Report CPS 8035/1.

Planning instruments and other relevant matters.

The proposed clearing is for the purpose of constructing a dual carriageway along Pinjar Road. The project will improve the capacity and safety of Pinjar Road and provides a strategic traffic link to Banksia Grove which is currently experiencing urban growth (City of Wanneroo, 2018).

No Aboriginal sites of significance have been mapped within the application area.

4. References

- Astron Environmental (2017) Pinjar Road Targeted Flora Survey and Level 1 Fauna Survey. November 2017. Prepared for City of Wanneroo. DWER ref A1643880
- Hedde, E. M., Loneragan, O. W., and Havel, J. J. (1980) Vegetation Complexes of the Darling System, Western Australia. In Department of Conservation and Environment, Atlas of Natural Resources, Darling System, Western Australia.
- Keighery, B.J. (1994) Bushland Plant Survey: A Guide to Plant Community Survey for the Community. Wildflower Society of WA (Inc). Nedlands, Western Australia.